

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
 Data File : BG026372.D
 Acq On : 22 Mar 2017 11:22
 Operator : SJ/MA
 Sample : I2304-11MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPA-B6(0-5)MS

Quant Time: Mar 29 14:44:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	135688	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	646398	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	406857	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	876147	20.00	ng	0.00
75) Chrysene-d12	21.64	240	905615	20.00	ng	0.00
86) Perylene-d12	24.82	264	894068	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	1143975	149.64	ng	0.00
7) Phenol-d6	7.22	99	1616127	157.47	ng	0.01
23) Nitrobenzene-d5	9.21	82	891102	82.89	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	674070	144.67	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	2261355	77.95	ng	0.00
78) Terphenyl-d14	19.98	244	2703737	72.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	112518	32.79	ng	# 71
3) Pyridine	3.90	79	323161	34.39	ng	# 62
4) n-Nitrosodimethylamine	3.82	42	105452	41.06	ng	# 1
6) Aniline	7.38	93	392759	28.65	ng	# 87
8) 2-Chlorophenol	7.62	128	480438	55.81	ng	# 81
9) Benzaldehyde	7.18	77	181074	26.13	ng	# 69
10) Phenol	7.24	94	713681	65.16	ng	# 71
11) bis(2-Chloroethyl)ether	7.46	93	435136	48.45	ng	# 83
12) 1,3-Dichlorobenzene	7.94	146	487301	47.55	ng	# 86
13) 1,4-Dichlorobenzene	8.09	146	494182	47.67	ng	# 94
14) 1,2-Dichlorobenzene	8.40	146	488209	49.21	ng	# 90
15) Benzyl Alcohol	8.28	79	381584	56.71	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.58	45	437301	43.85	ng	# 81
17) 2-Methylphenol	8.49	107	433537	55.74	ng	# 81
18) Hexachloroethane	9.13	117	164097	48.41	ng	# 91
19) n-Nitroso-di-n-propylamine	8.85	70	334967	50.77	ng	# 69
20) 3+4-Methylphenols	8.82	107	612458	57.19	ng	# 86
22) Acetophenone	8.87	105	708478	47.66	ng	# 74
24) Nitrobenzene	9.25	77	479946	45.22	ng	# 72
25) Isophorone	9.77	82	975814	48.16	ng	# 89
26) 2-Nitrophenol	9.96	139	294980	53.41	ng	# 64
27) 2,4-Dimethylphenol	10.02	122	505140	55.72	ng	# 86
28) bis(2-Chloroethoxy)methane	10.25	93	638252	48.49	ng	# 97
29) 2,4-Dichlorophenol	10.50	162	536732	58.54	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	529196	51.38	ng	# 98
31) Naphthalene	10.90	128	1551377	47.47	ng	# 99
32) Benzoic acid	10.08	122	27593	3.96	ng	# 53
33) 4-Chloroaniline	11.00	127	274569	20.65	ng	# 81
34) Hexachlorobutadiene	11.19	225	296555	48.80	ng	# 96
35) Caprolactam	11.77	113	93978	26.01	ng	# 53
36) 4-Chloro-3-methylphenol	12.12	107	551769	56.26	ng	# 76
37) 2-Methylnaphthalene	12.49	142	1252558	52.32	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	592529	48.40	ng	# 98
40) Hexachlorocyclopentadiene	12.85	237	564100	87.54	ng	# 96

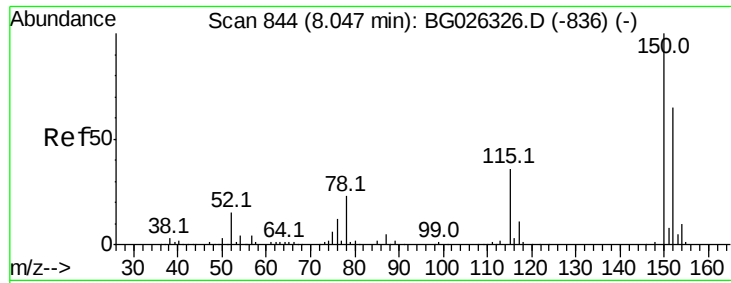
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
 Data File : BG026372.D
 Acq On : 22 Mar 2017 11:22
 Operator : SJ/MA
 Sample : I2304-11MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPA-B6(0-5)MS

Quant Time: Mar 29 14:44:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	439530	54.84	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	465757	52.57	nq #	92
45) 1,1'-Biphenyl	13.49	154	1584946	47.04	nq	99
46) 2-Chloronaphthalene	13.54	162	1204516	48.95	nq	97
47) 2-Nitroaniline	13.74	65	329511	47.08	nq #	51
48) Acenaphthylene	14.38	152	1948157	45.41	nq	99
49) Dimethylphthalate	14.11	163	1701069	55.39	nq	99
50) 2,6-Dinitrotoluene	14.23	165	367338	51.25	nq #	60
51) Acenaphthene	14.72	154	1244505	47.11	nq	98
52) 3-Nitroaniline	14.56	138	255542	32.38	nq #	66
53) 2,4-Dinitrophenol	14.76	184	107336	25.82	nq #	77
54) Dibenzofuran	15.06	168	1872248	50.34	nq	90
55) 4-Nitrophenol	14.87	139	571120	88.38	nq #	39
56) 2,4-Dinitrotoluene	15.01	165	508406	50.43	nq #	68
57) Fluorene	15.70	166	1531986	46.28	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	408321	52.84	nq	98
59) Diethylphthalate	15.46	149	1498063	47.73	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	768028	48.96	nq	89
61) 4-Nitroaniline	15.71	138	367760	44.05	nq #	50
62) Azobenzene	15.98	77	1250156	48.99	nq	79
64) 4,6-Dinitro-2-methylphenol	15.78	198	226967	41.09	nq	83
65) n-Nitrosodiphenylamine	15.90	169	1358954	52.85	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	490159	54.35	nq	94
67) Hexachlorobenzene	16.71	284	505950	52.60	nq	89
68) Atrazine	16.84	200	479367	49.24	nq	97
69) Pentachlorophenol	17.04	266	554573	88.67	nq	94
70) Phenanthrene	17.43	178	2225233	47.30	nq	99
71) Anthracene	17.52	178	2277556	47.45	nq	97
72) Carbazole	17.79	167	2105245	42.59	nq	97
73) Di-n-butylphthalate	18.33	149	2315617	45.60	nq #	95
74) Fluoranthene	19.43	202	2377148	42.97	nq	96
76) Benzidine	19.60	184	737538	23.62	nq	99
77) Pyrene	19.79	202	2393969	45.65	nq	98
79) Butylbenzylphthalate	20.67	149	1075729	51.27	nq #	84
80) Benzo(a)anthracene	21.62	228	2349453	46.10	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	441194	21.15	nq #	99
82) Chrysene	21.68	228	2166889	44.50	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1601397	50.53	nq	96
84) Di-n-octyl phthalate	22.71	149	2667371	49.32	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.46	276	2887325	48.03	nq #	88
87) Benzo(b)fluoranthene	23.82	252	2462081	46.71	nq #	96
88) Benzo(k)fluoranthene	23.88	252	2385026	46.66	nq #	94
89) Benzo(a)pyrene	24.67	252	2381313	47.11	nq #	96
90) Dibenzo(a,h)anthracene	28.52	278	2397855	46.94	nq #	93
91) Benzo(g,h,i)perylene	29.60	276	2378403	46.20	nq #	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 845

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

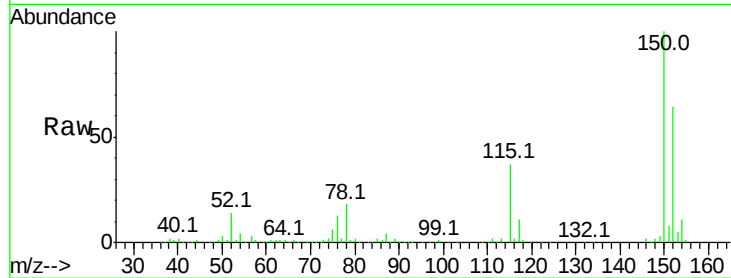
Tot Ion:152 Resp: 135688

Ion Ratio Lower Upper

152 100

150 156.1 114.0 171.0

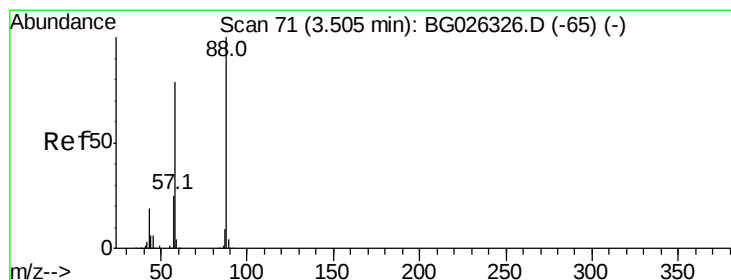
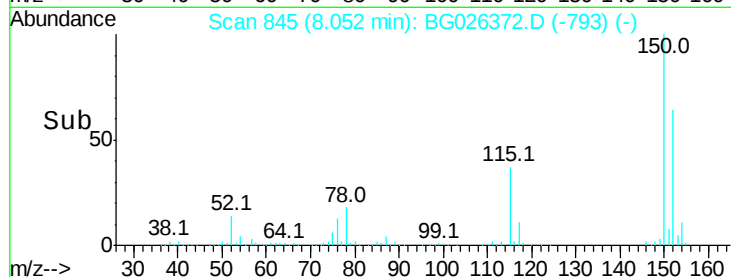
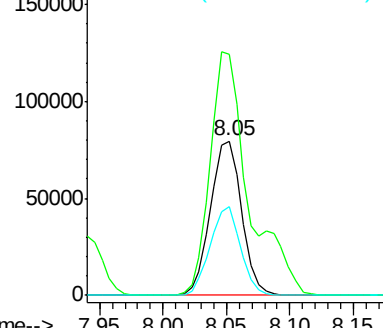
115 57.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.79 ng

RT: 3.50 min Scan# 71

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

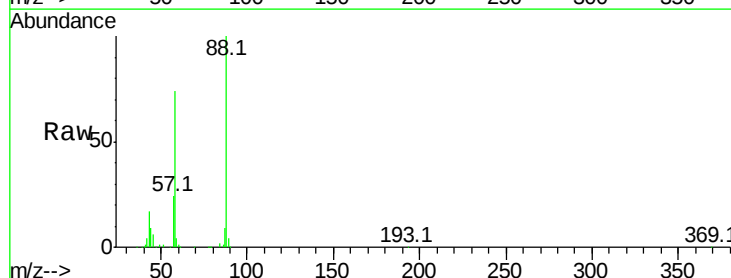
Tgt Ion: 88 Resp: 112518

Ion Ratio Lower Upper

88 100

58 73.9 79.4 119.2#

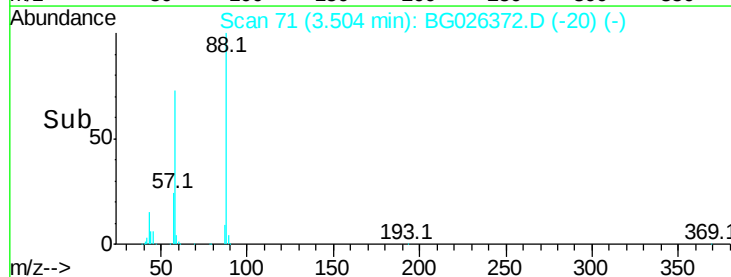
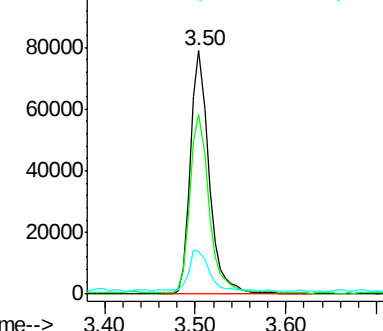
43 18.4 33.8 50.6#

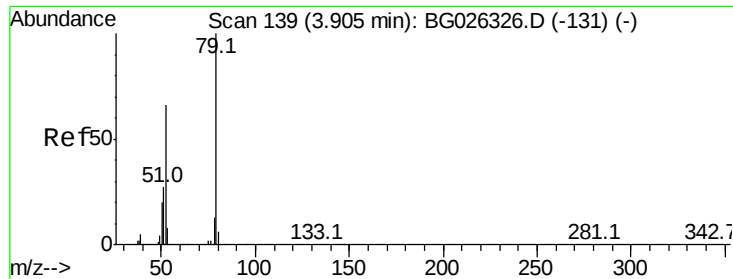


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.39 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

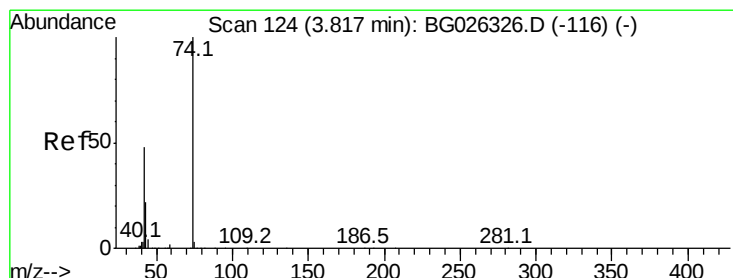
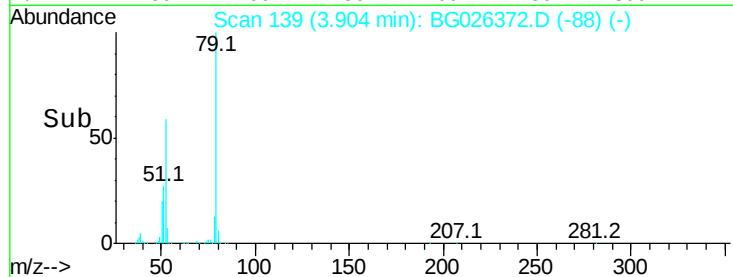
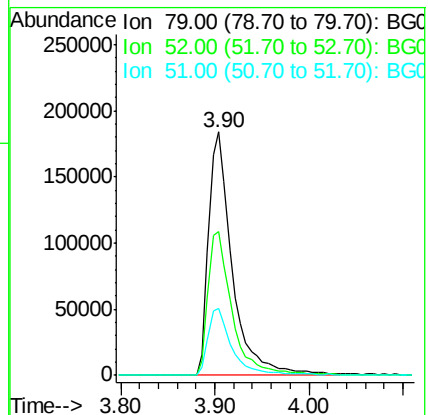
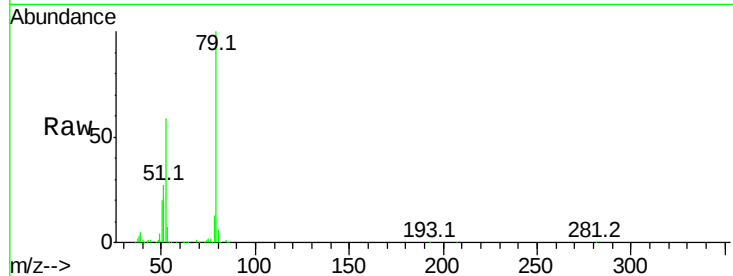
Tot Ion: 79 Resp: 323161

Ion Ratio Lower Upper

79 100

52 58.9 77.8 116.6#

51 27.3 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 41.06 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

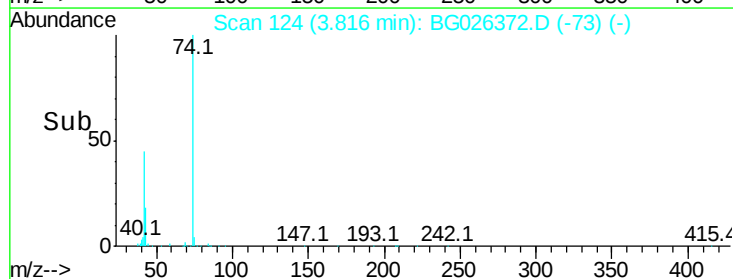
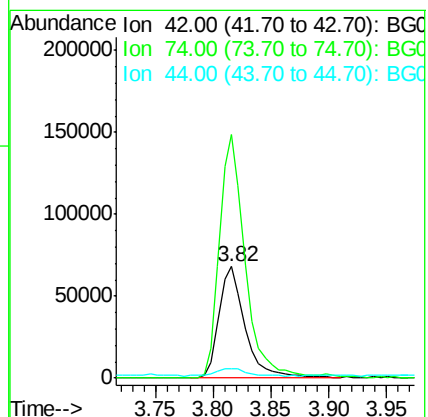
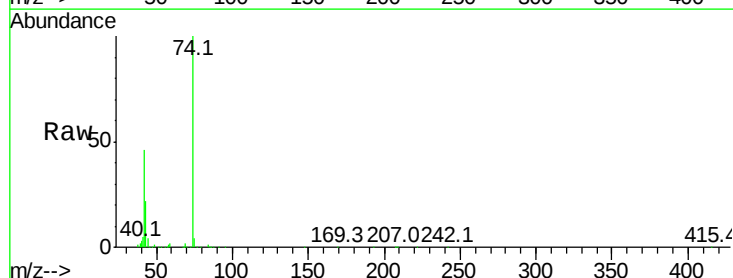
Tgt Ion: 42 Resp: 105452

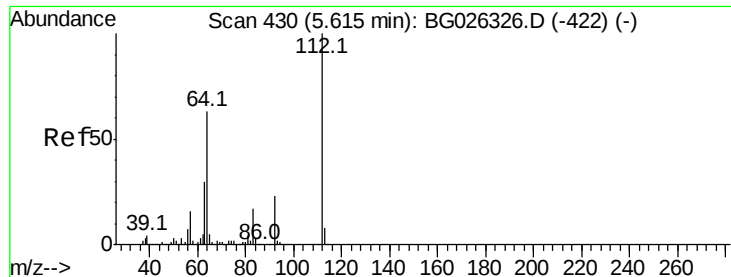
Ion Ratio Lower Upper

42 100

74 218.2 76.7 115.1#

44 8.5 6.1 9.1





#5

2-Fluorophenol

Concen: 149.64 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

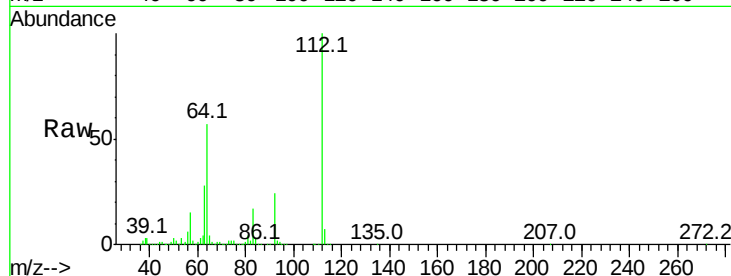
Tot Ion:112 Resp: 1143975

Ion Ratio Lower Upper

112 100

64 57.4 61.8 92.6#

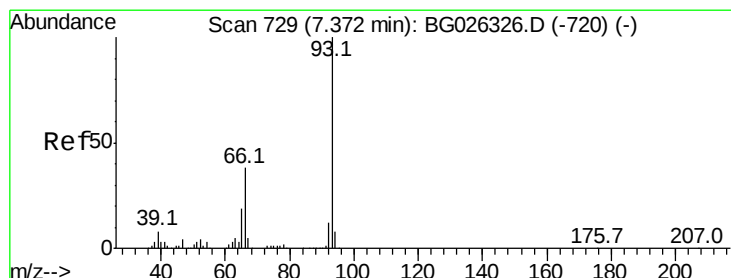
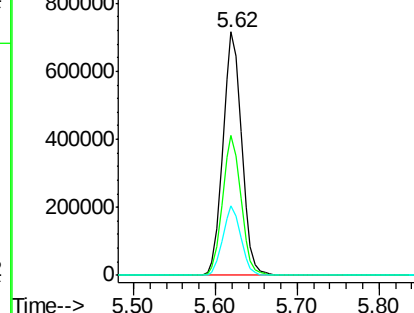
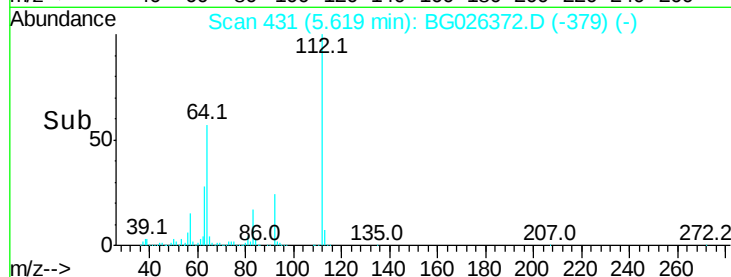
63 28.3 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.65 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

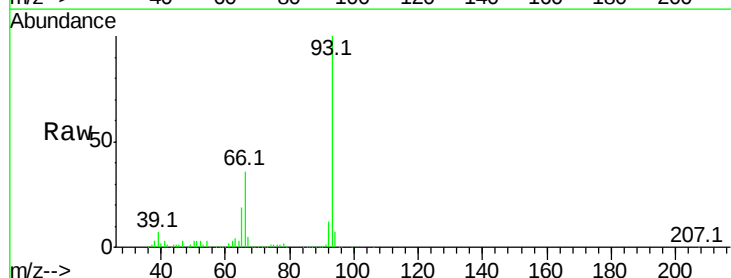
Tgt Ion: 93 Resp: 392759

Ion Ratio Lower Upper

93 100

66 36.3 35.4 53.2

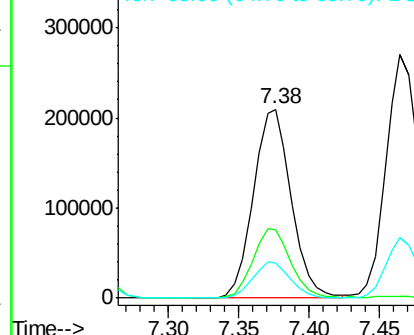
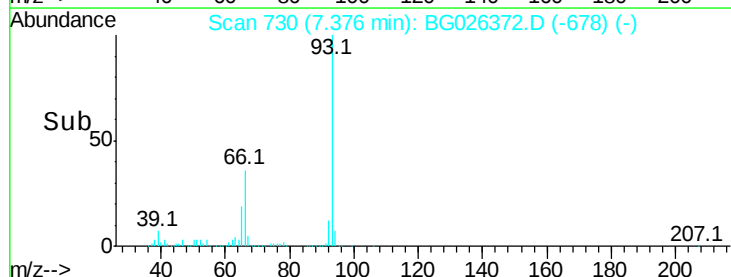
65 18.6 21.2 31.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 157.47 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

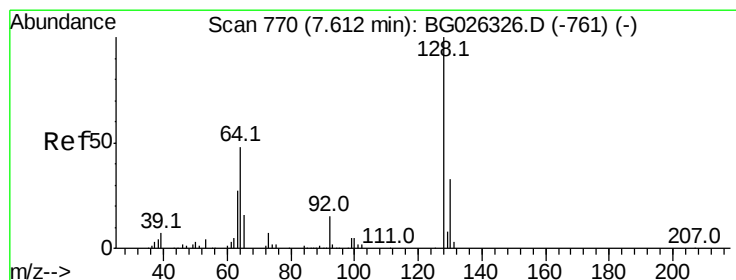
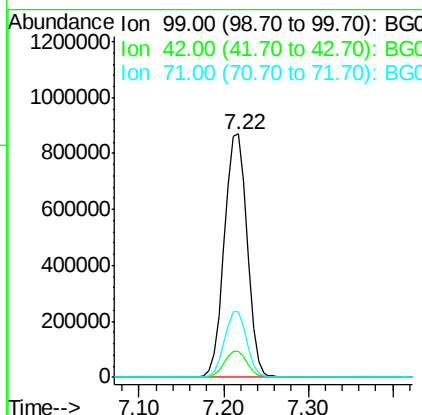
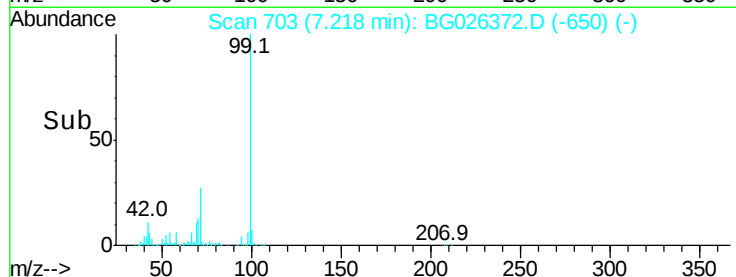
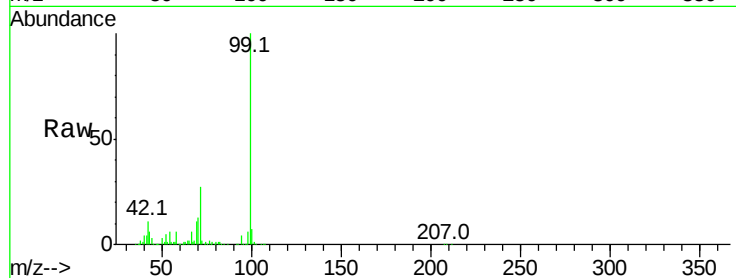
BNA_G

ClientSampleId :

SPA-B6(0-5)MS

Tot Ion: 99 Resp: 1616127

Ion	Ratio	Lower	Upper
99	100		
42	10.8	20.5	30.7#
71	27.2	37.6	56.4#



#8

2-Chlorophenol

Concen: 55.81 ng

RT: 7.62 min Scan# 771

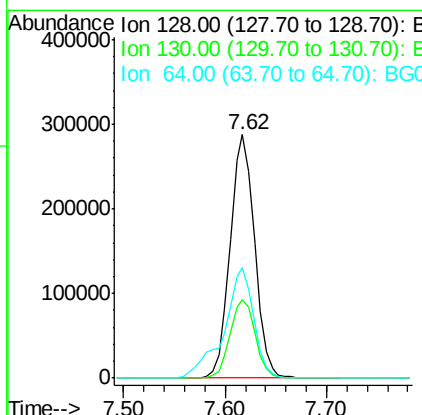
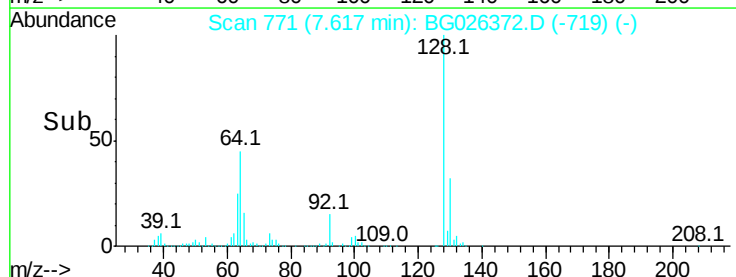
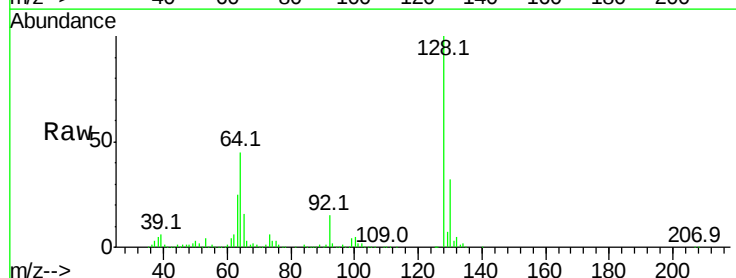
Delta R.T. 0.00 min

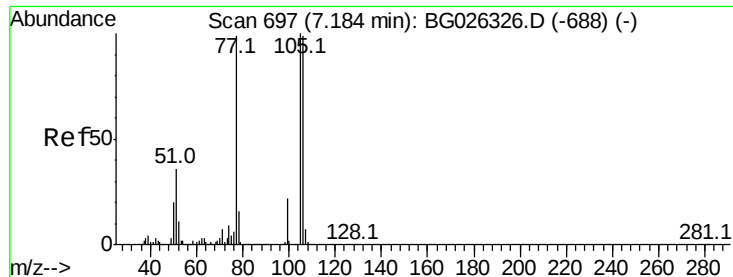
Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Tgt Ion: 128 Resp: 480438

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.4	51.4
64	45.3	46.6	86.6#





#9

Benzaldehyde

Concen: 26.13 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

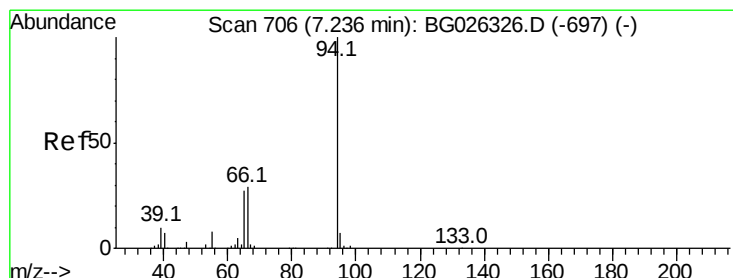
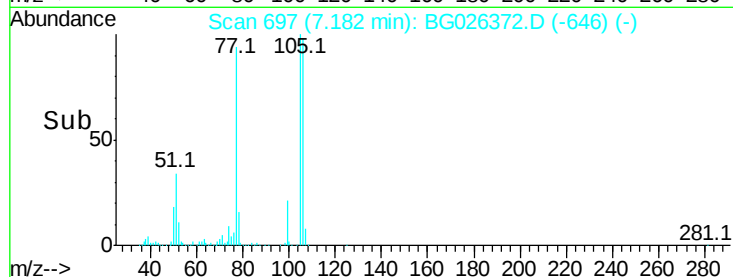
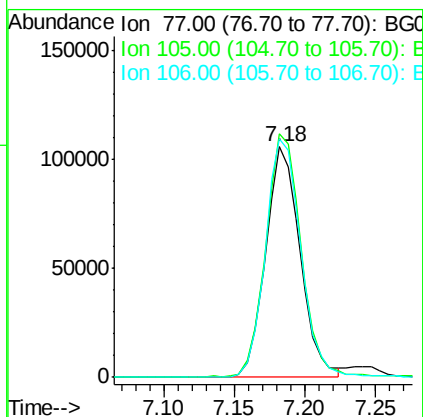
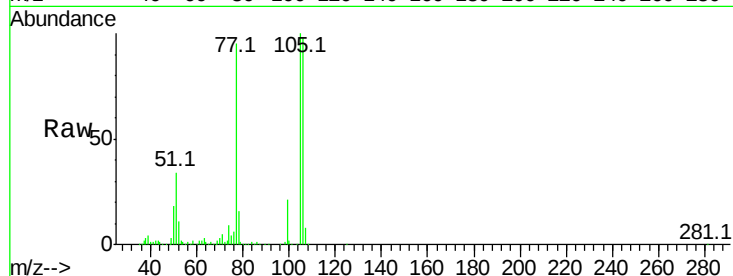
Tot Ion: 77 Resp: 181074

Ion Ratio Lower Upper

77 100

105 105.8 60.9 100.9#

106 103.5 55.1 95.1#



#10

Phenol

Concen: 65.16 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

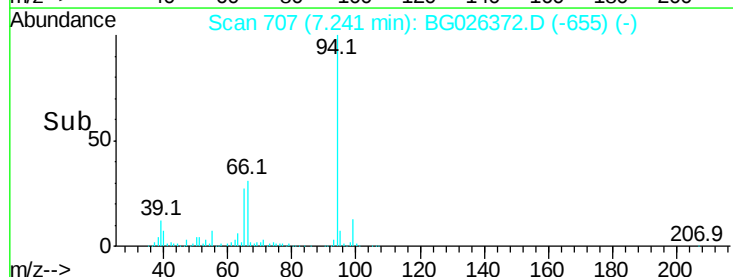
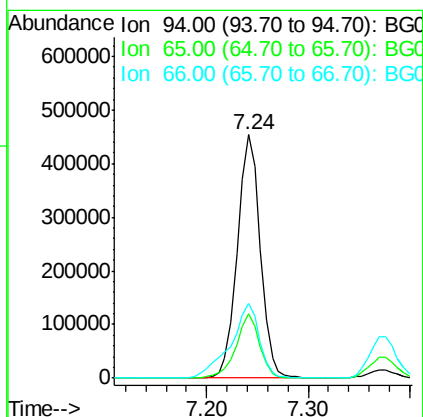
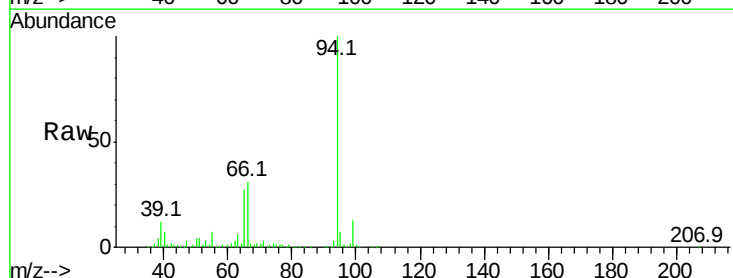
Tgt Ion: 94 Resp: 713681

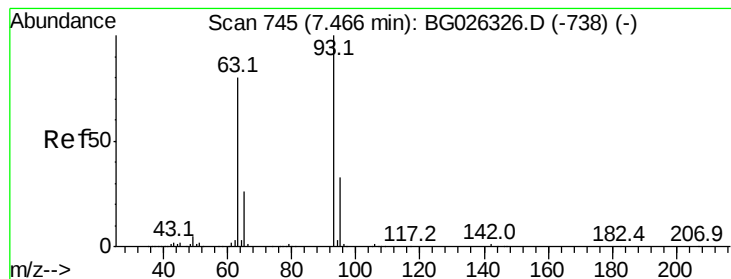
Ion Ratio Lower Upper

94 100

65 26.5 20.6 60.6

66 30.8 35.5 75.5#





#11

bis(2-Chloroethyl)ether

Concen: 48.45 ng

RT: 7.46 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

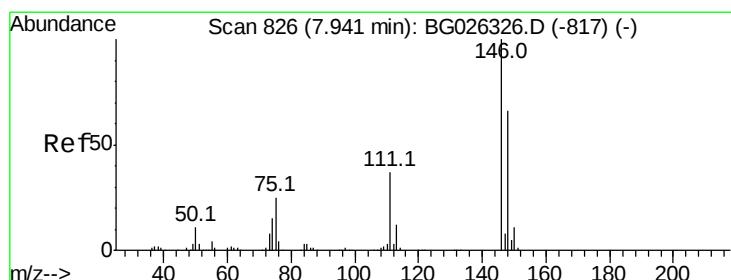
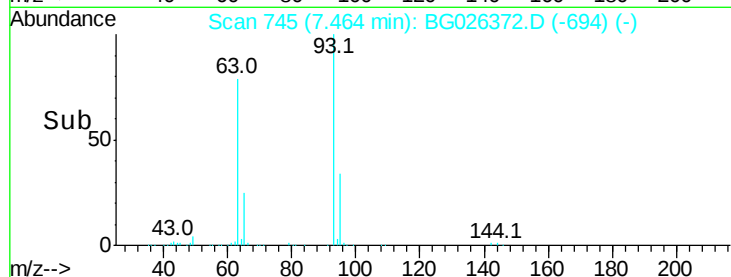
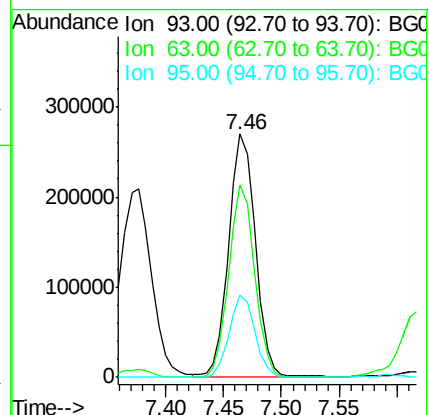
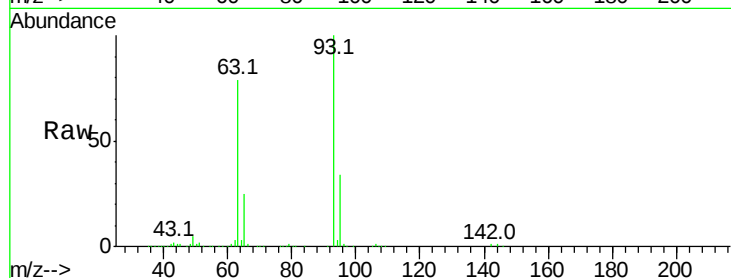
Tot Ion: 93 Resp: 435136

Ion Ratio Lower Upper

93 100

63 79.1 78.5 118.5

95 33.6 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 47.55 ng

RT: 7.94 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

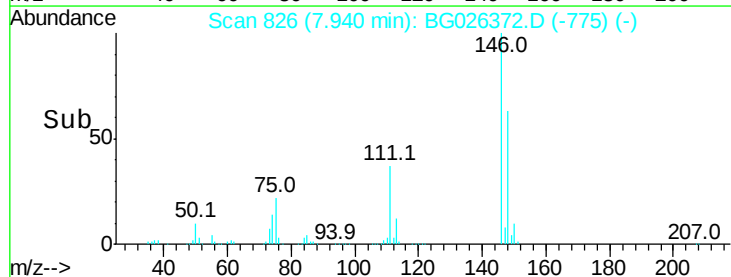
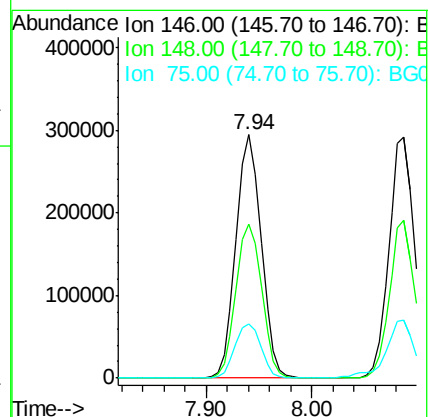
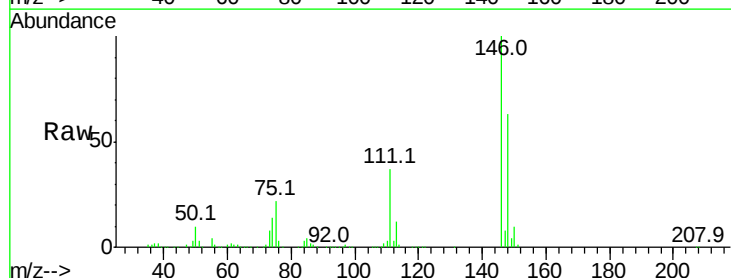
Tgt Ion: 146 Resp: 487301

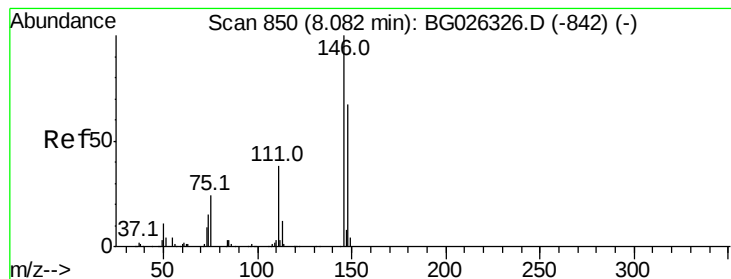
Ion Ratio Lower Upper

146 100

148 63.5 49.2 73.8

75 22.3 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 47.67 ng

RT: 8.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

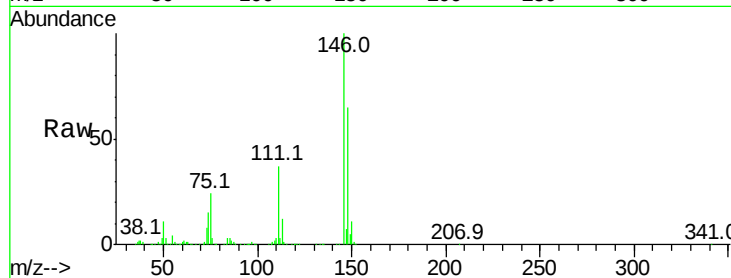
Tot Ion:146 Resp: 494182

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

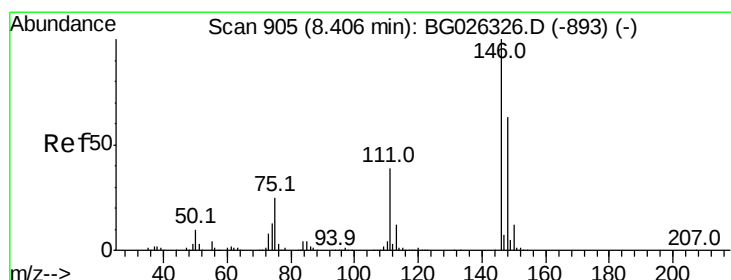
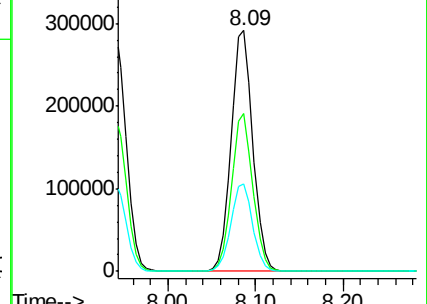
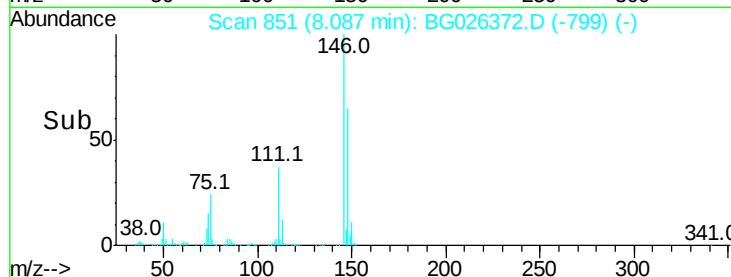
111 36.5 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 49.21 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

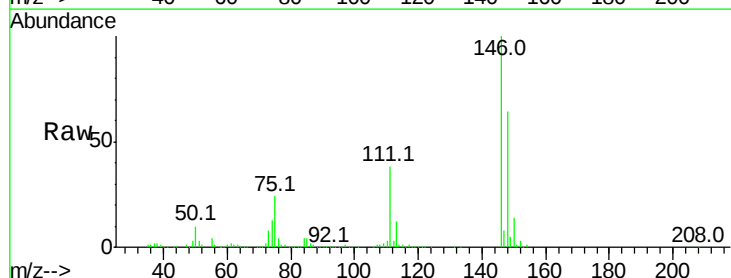
Tgt Ion:146 Resp: 488209

Ion Ratio Lower Upper

146 100

148 64.0 54.6 81.8

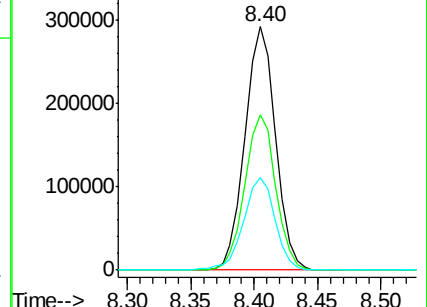
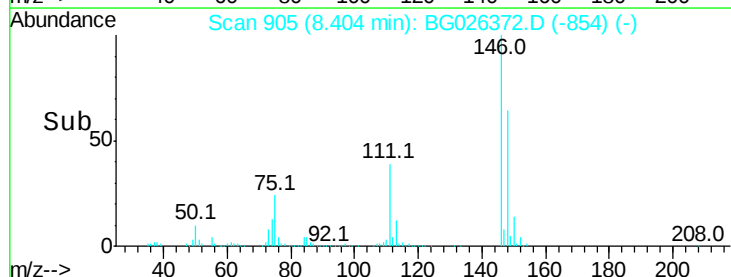
111 37.8 39.7 59.5#

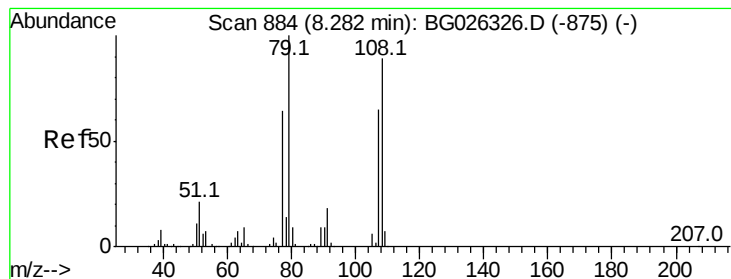


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 56.71 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

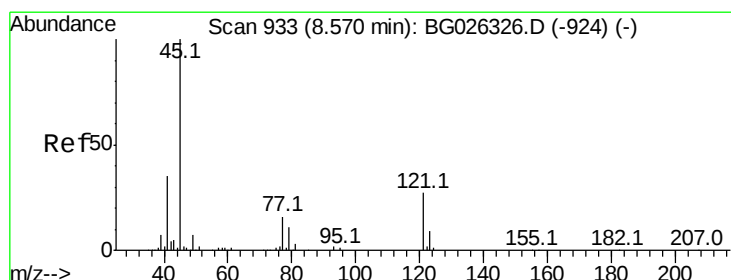
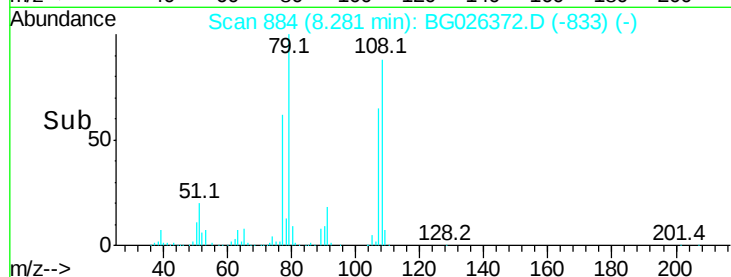
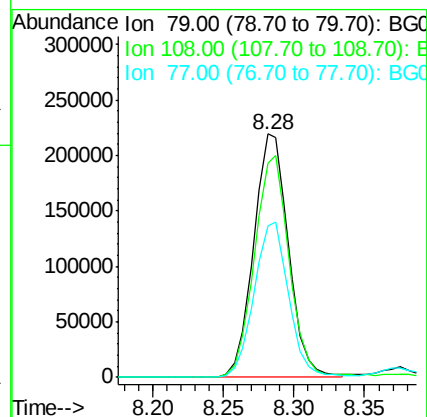
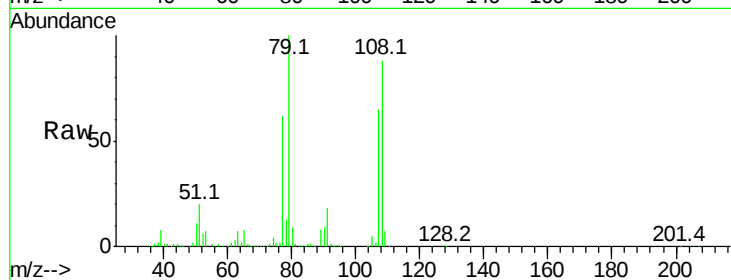
Tot Ion: 79 Resp: 381584

Ion Ratio Lower Upper

79 100

108 87.8 45.5 68.3#

77 62.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.85 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.01 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

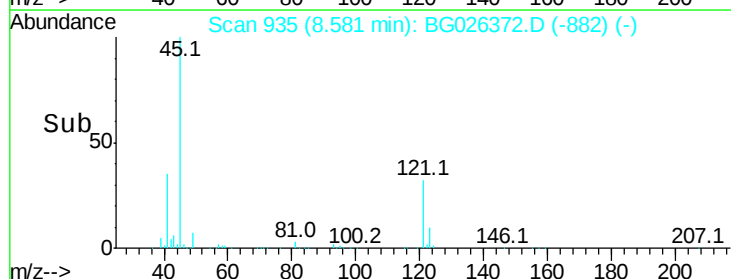
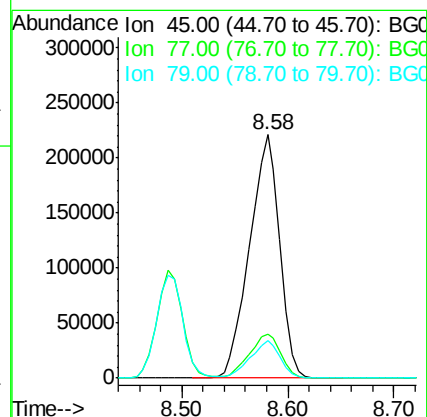
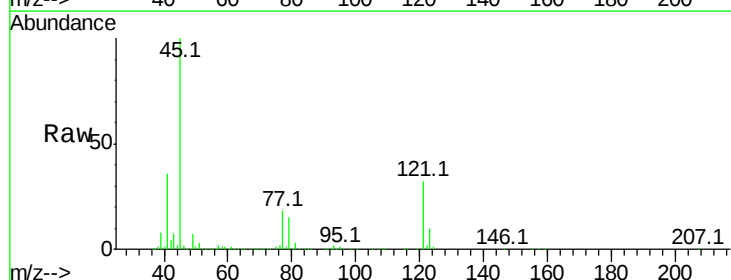
Tgt Ion: 45 Resp: 437301

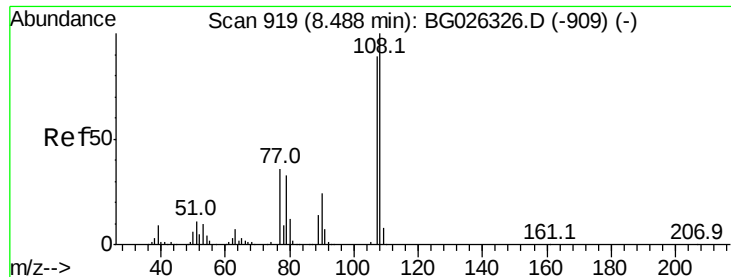
Ion Ratio Lower Upper

45 100

77 17.9 0.0 30.6

79 15.3 0.0 28.5





#17

2-Methylphenol

Concen: 55.74 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

Tot Ion:107 Resp: 433537

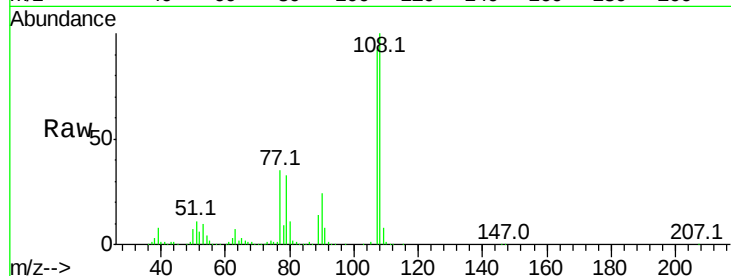
Ion Ratio Lower Upper

107 100

108 108.7 85.6 128.4

77 38.1 51.4 77.2#

79 36.3 49.2 73.8#

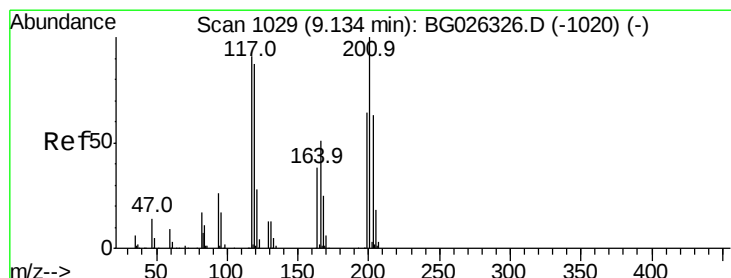
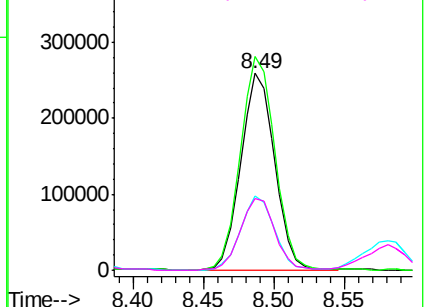
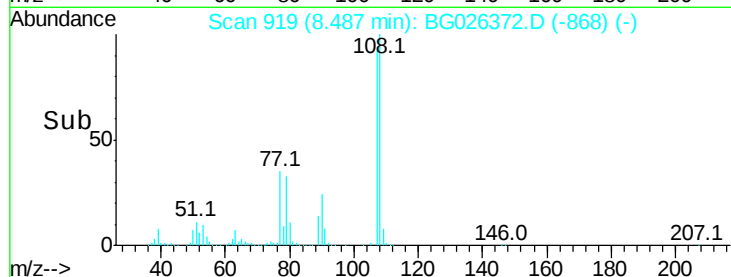


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 48.41 ng

RT: 9.13 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

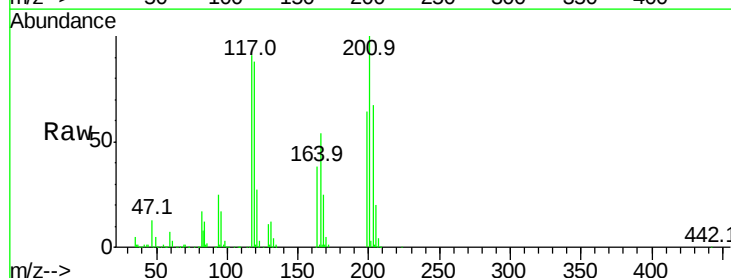
Tgt Ion:117 Resp: 164097

Ion Ratio Lower Upper

117 100

119 96.7 69.8 104.6

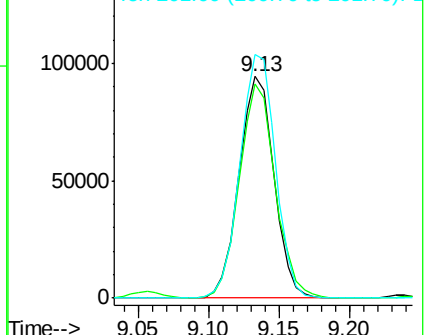
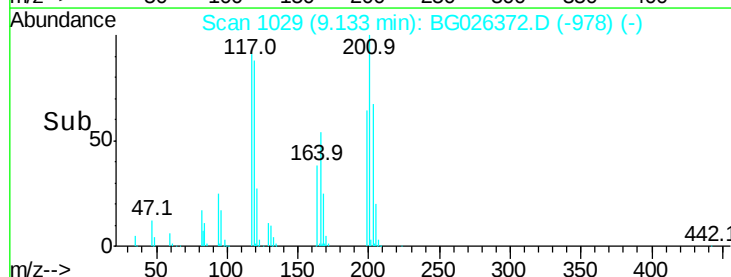
201 109.9 95.4 143.0

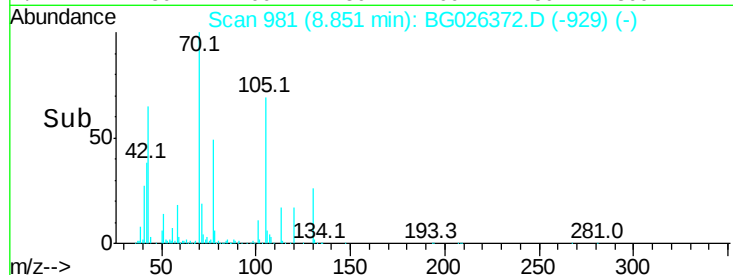
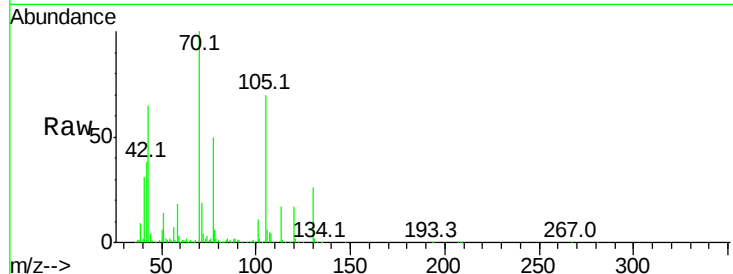
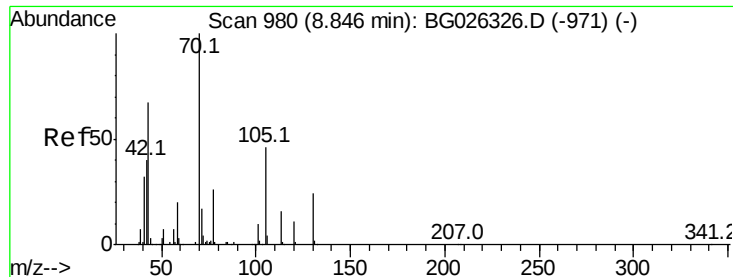


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

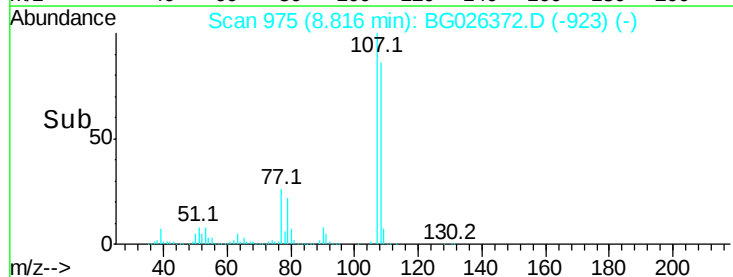
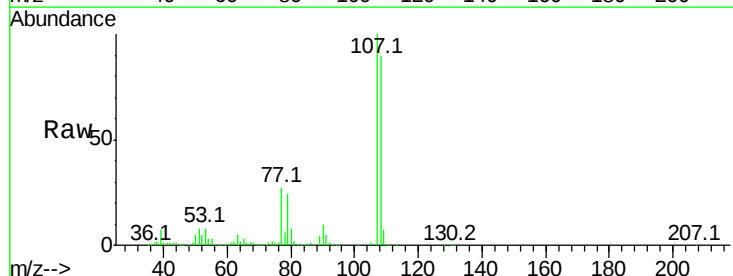
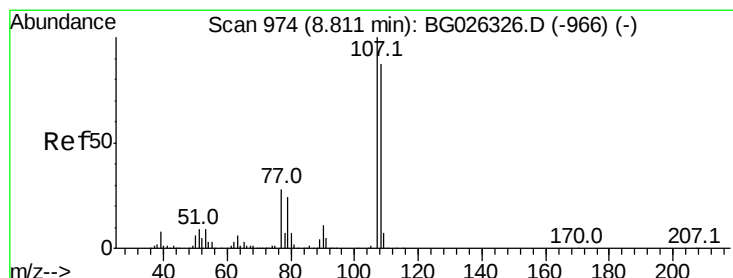
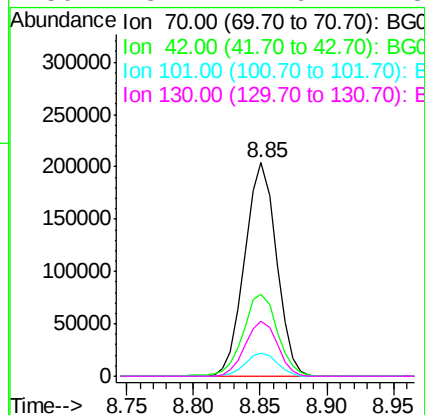




#19
n-Nitroso-di-n-propylamine
Concen: 50.77 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

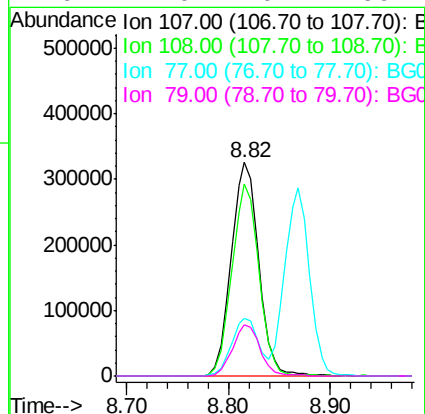
Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

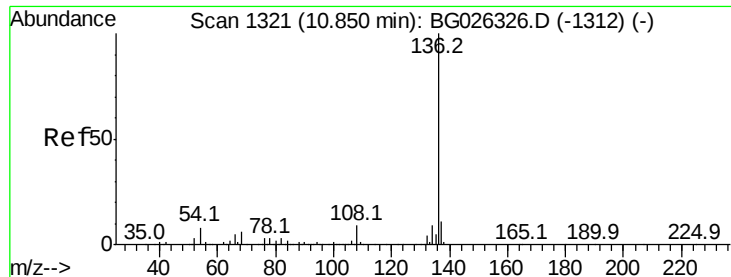
Tot Ion:	70	Resp:	334967
Ion	Ratio	Lower	Upper
70	100		
42	38.3	56.1	84.1#
101	10.6	7.5	11.3
130	25.7	14.6	21.8#



#20
3+4-Methylphenols
Concen: 57.19 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:	107	Resp:	612458
Ion	Ratio	Lower	Upper
107	100		
108	89.9	70.8	110.8
77	26.8	25.8	65.8
79	24.0	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

Tot Ion:136 Resp: 646398

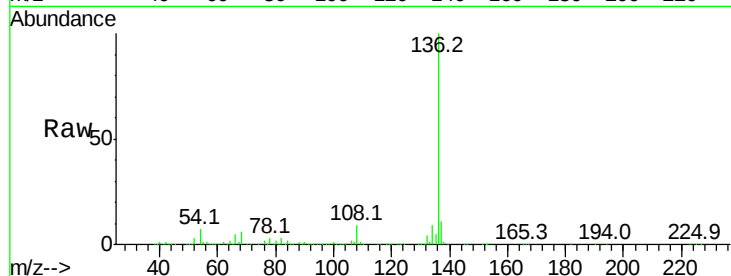
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.0 9.3 13.9#

68 5.6 5.1 7.7

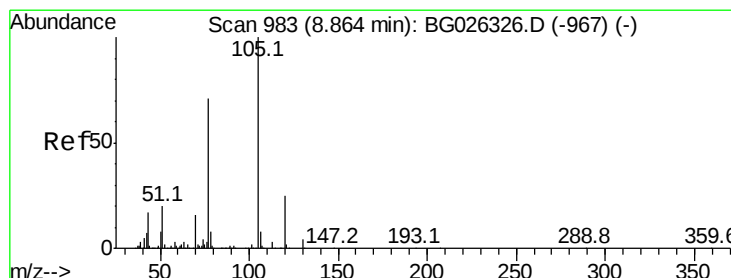
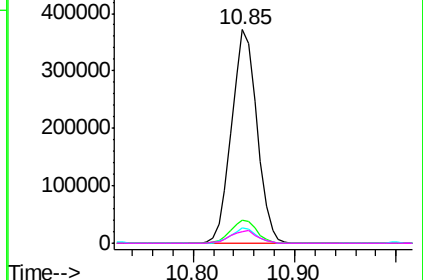
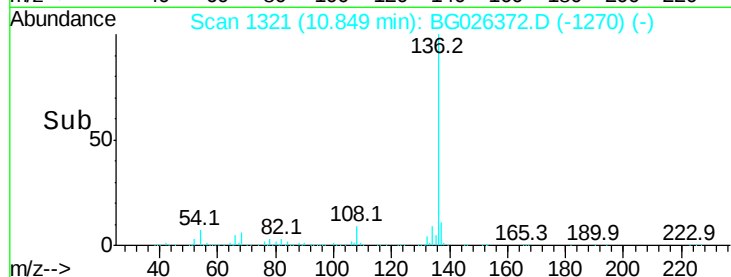


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 47.66 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Tgt Ion:105 Resp: 708478

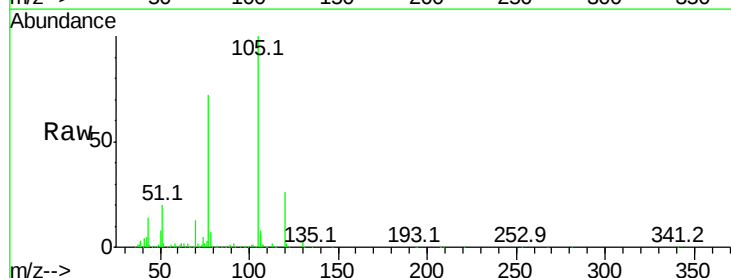
Ion Ratio Lower Upper

105 100

71 2.3 0.9 1.3#

51 19.5 34.0 51.0#

120 25.7 17.3 25.9

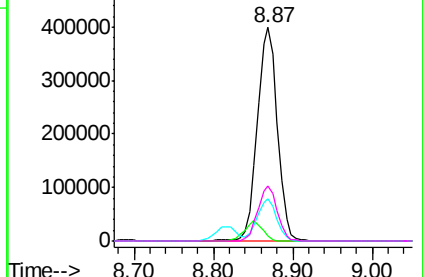
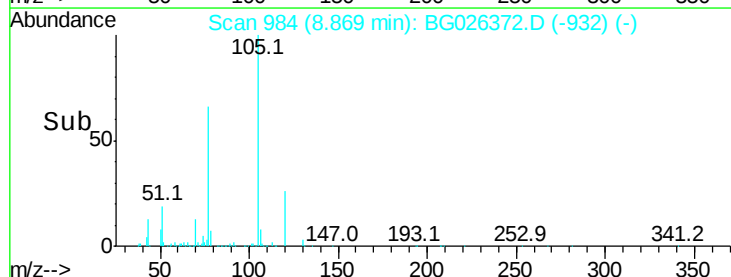


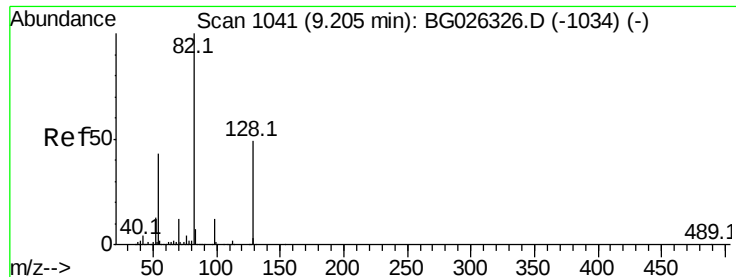
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.89 ng

RT: 9.21 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

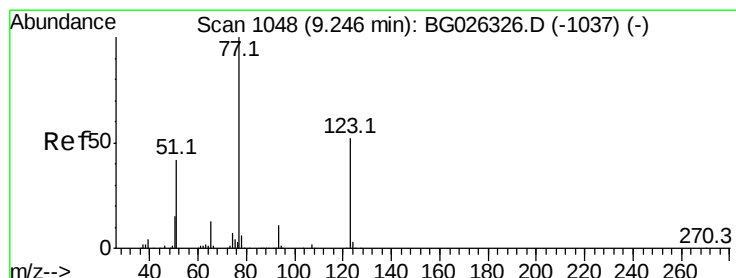
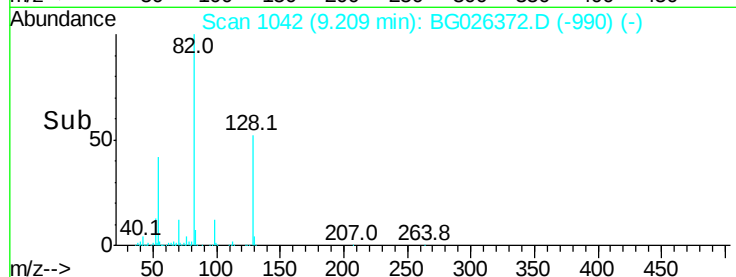
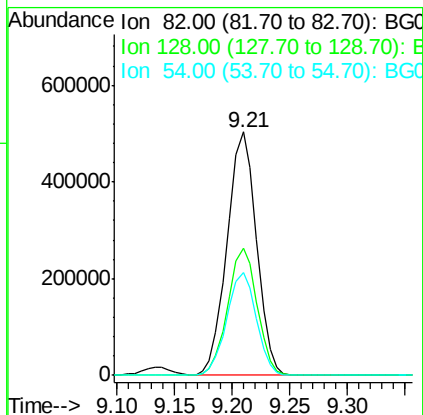
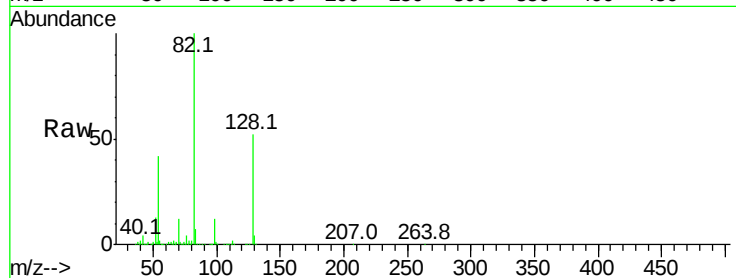
Tot Ion: 82 Resp: 891102

Ion Ratio Lower Upper

82 100

128 52.2 26.4 39.6#

54 42.2 49.4 74.2#



#24

Nitrobenzene

Concen: 45.22 ng

RT: 9.25 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

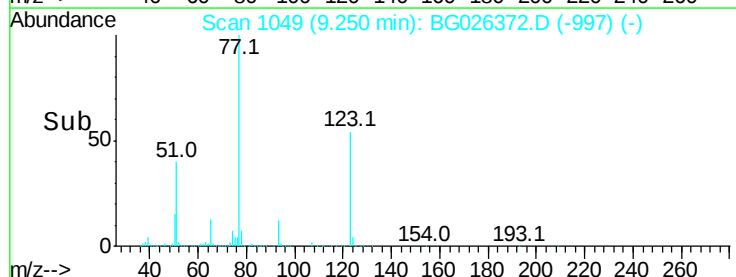
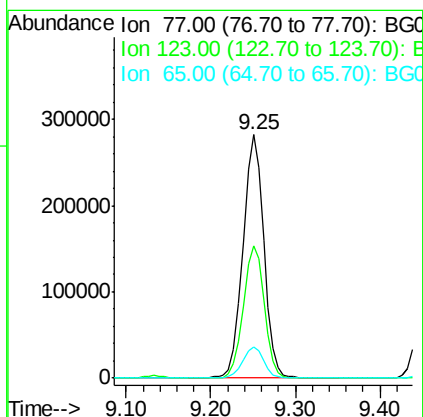
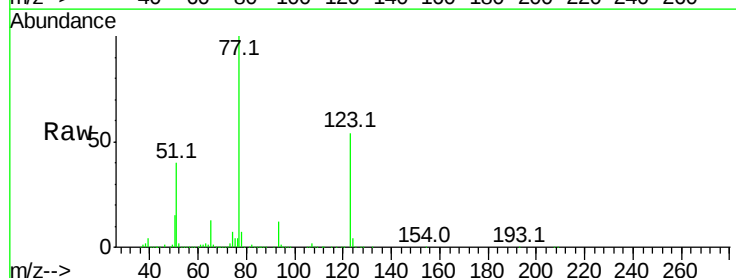
Tgt Ion: 77 Resp: 479946

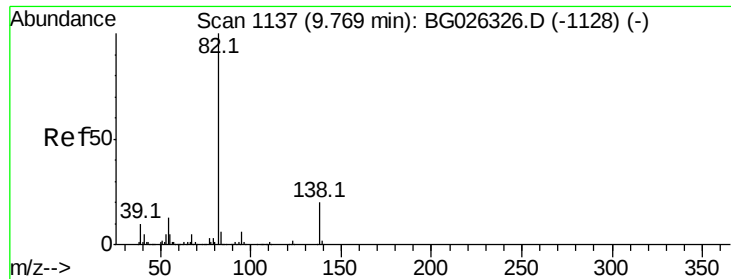
Ion Ratio Lower Upper

77 100

123 54.1 26.1 39.1#

65 12.6 12.4 18.6





#25

Isophorone

Concen: 48.16 ng

RT: 9.77 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

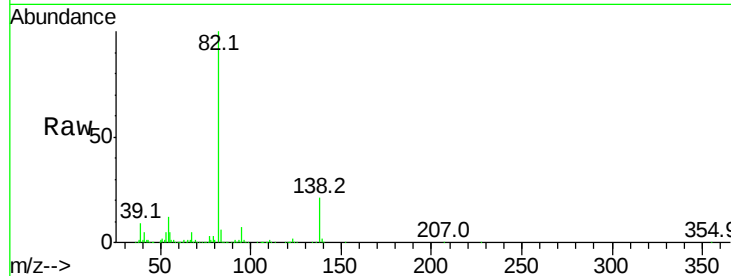
Tot Ion: 82 Resp: 975814

Ion Ratio Lower Upper

82 100

95 7.1 7.5 11.3#

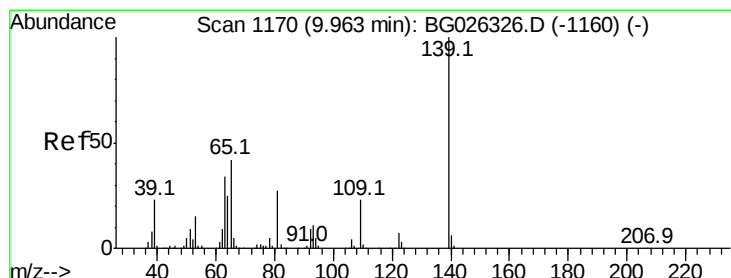
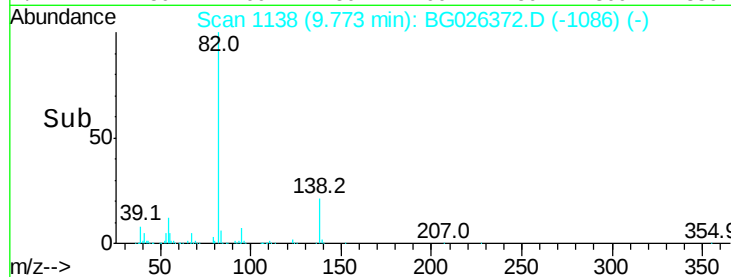
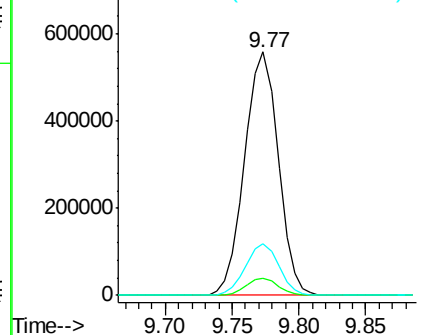
138 21.4 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 53.41 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

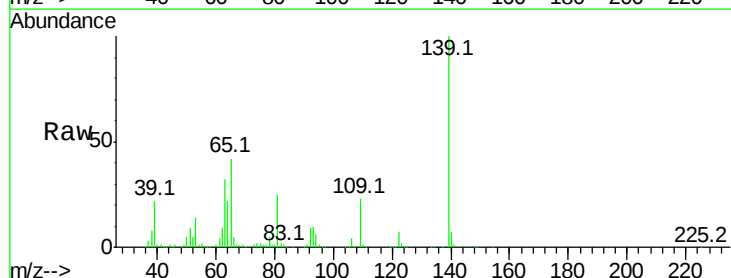
Tgt Ion: 139 Resp: 294980

Ion Ratio Lower Upper

139 100

109 23.1 38.6 58.0#

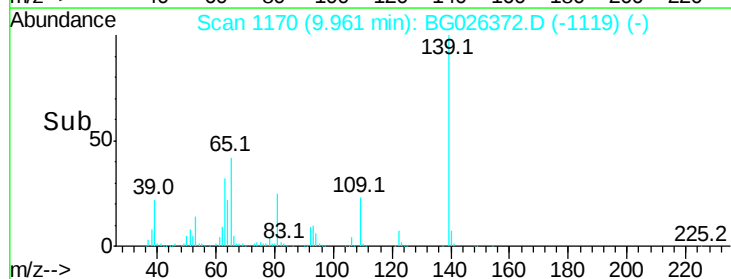
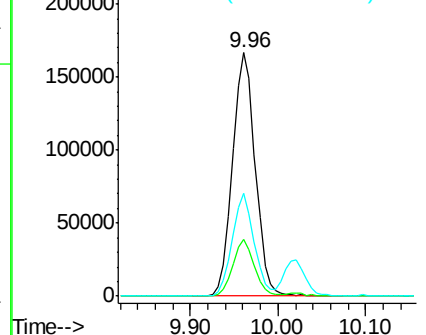
65 42.0 57.1 85.7#

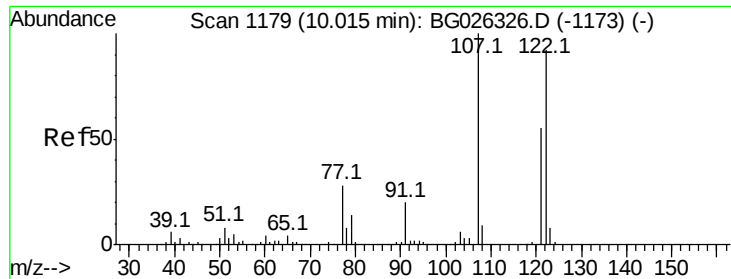


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

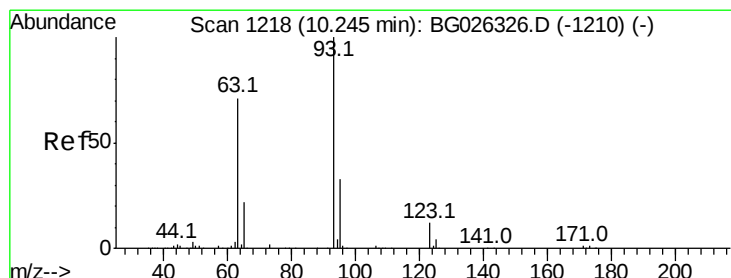
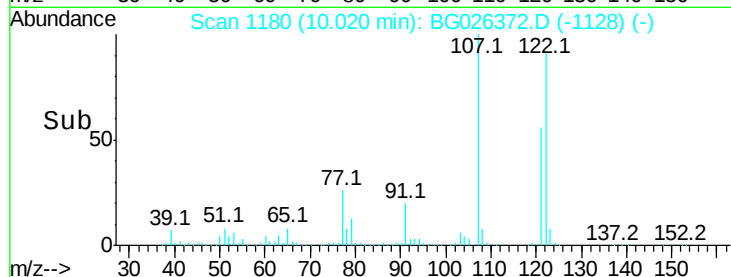
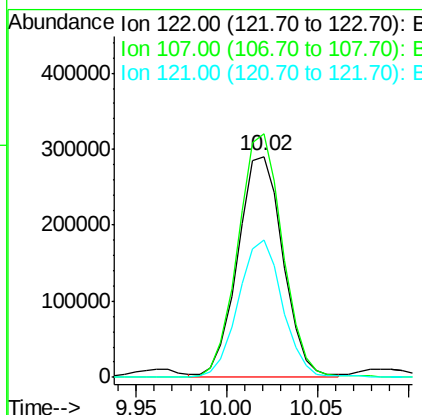
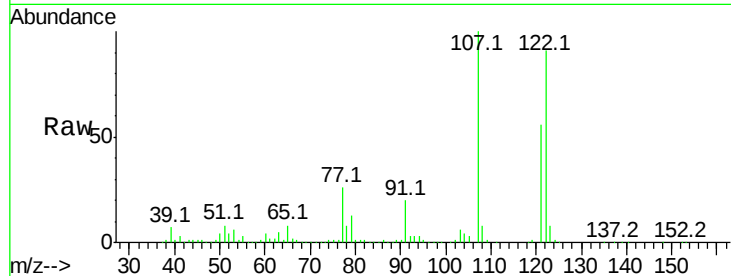




#27
2,4-Dimethylphenol
Concen: 55.72 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

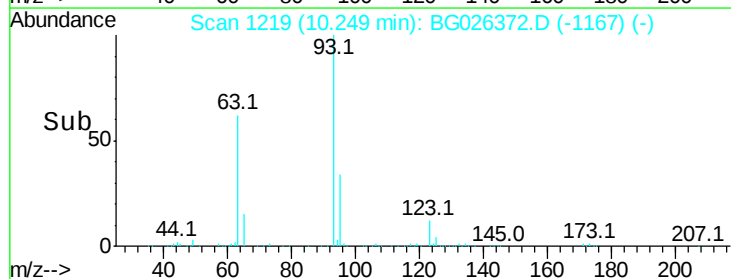
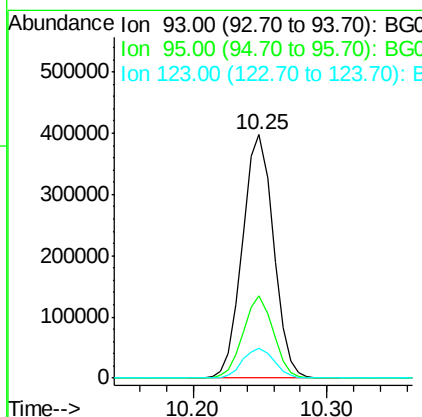
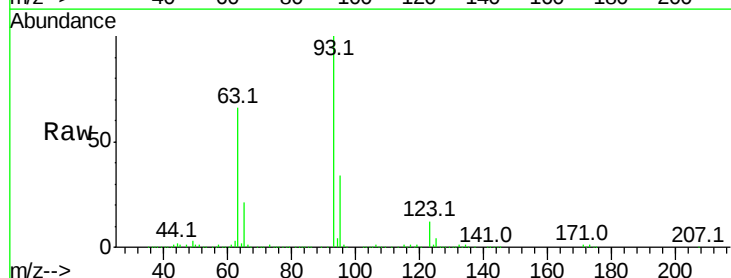
Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

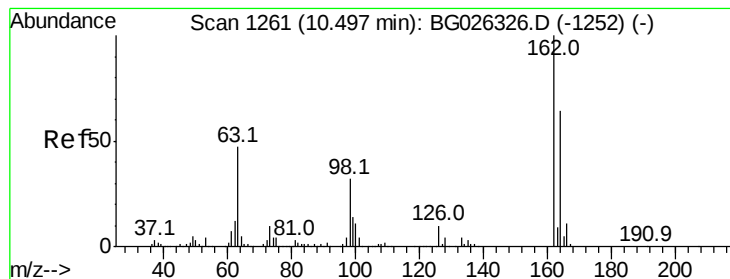
Tot Ion:122 Resp: 505140
Ion Ratio Lower Upper
122 100
107 110.2 104.2 156.4
121 62.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.49 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion: 93 Resp: 638252
Ion Ratio Lower Upper
93 100
95 33.6 25.7 38.5
123 12.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 58.54 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

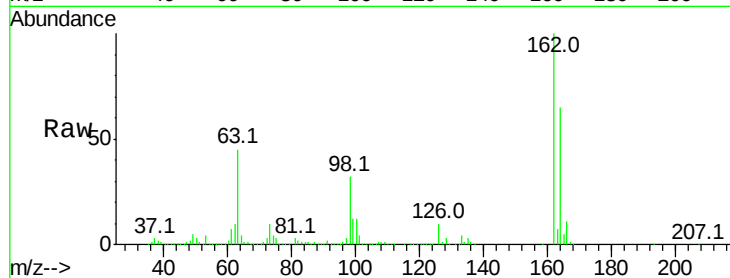
Tot Ion:162 Resp: 536732

Ion Ratio Lower Upper

162 100

164 64.8 42.4 82.4

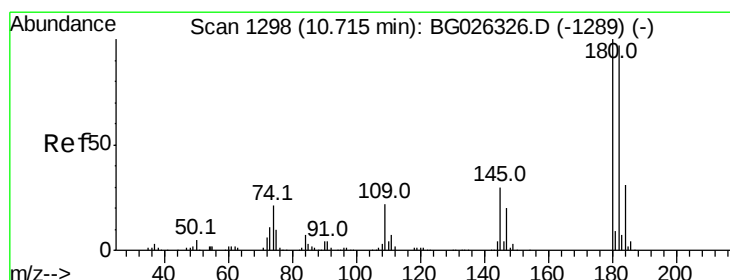
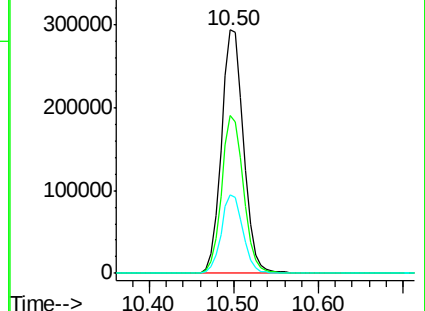
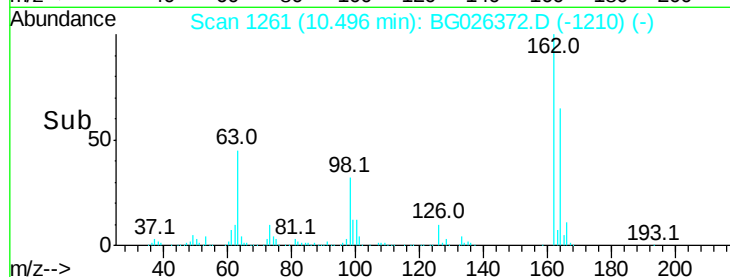
98 32.4 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 51.38 ng

RT: 10.71 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

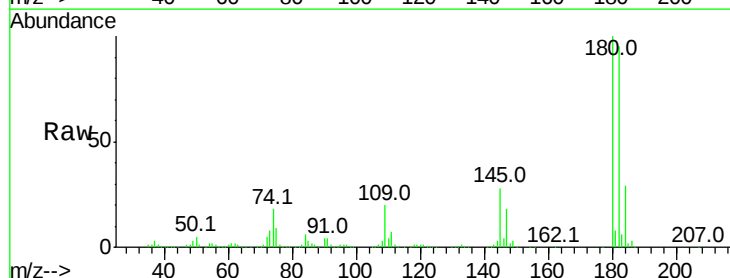
Tgt Ion:180 Resp: 529196

Ion Ratio Lower Upper

180 100

182 94.5 77.0 115.4

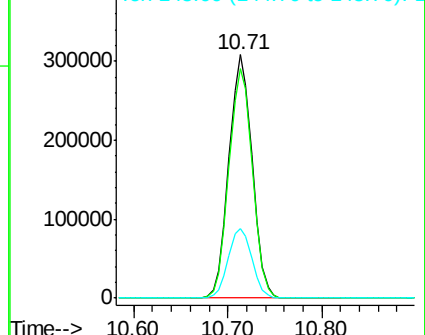
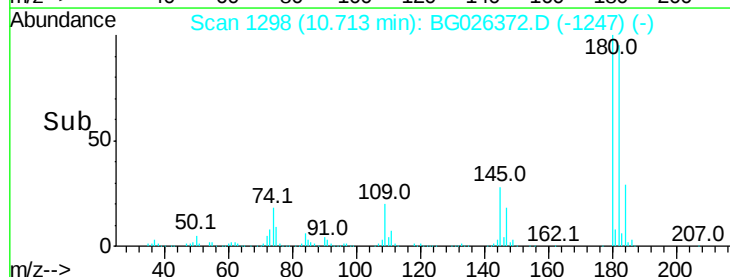
145 28.5 23.4 35.0

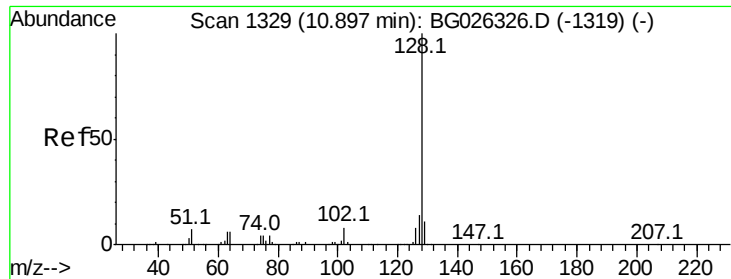


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

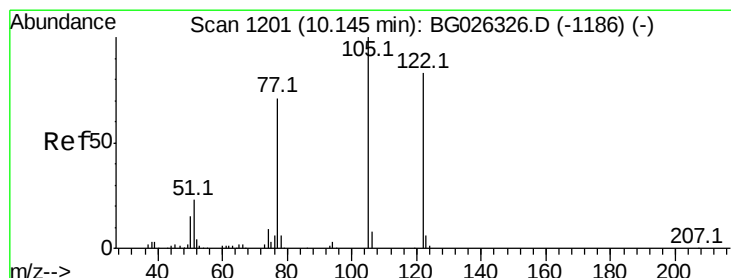
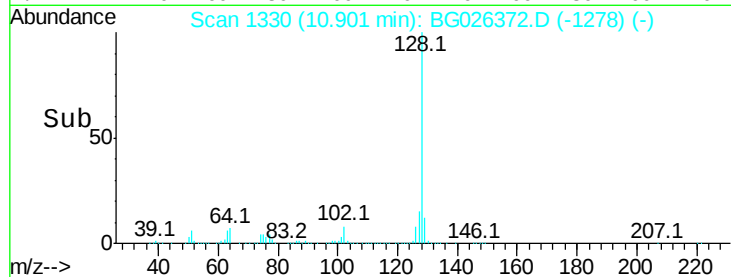
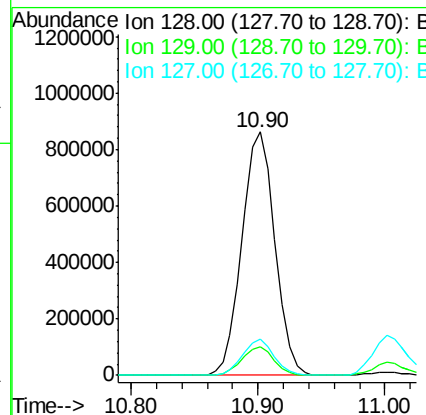
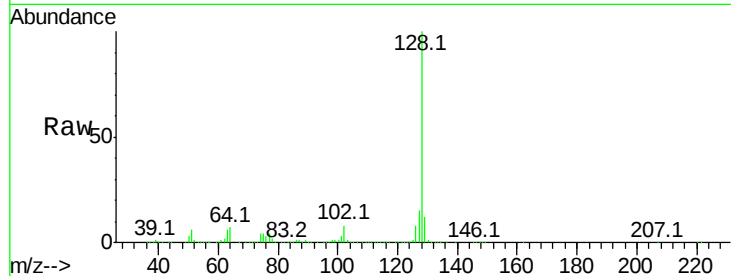




#31
Naphthalene
Concen: 47.47 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

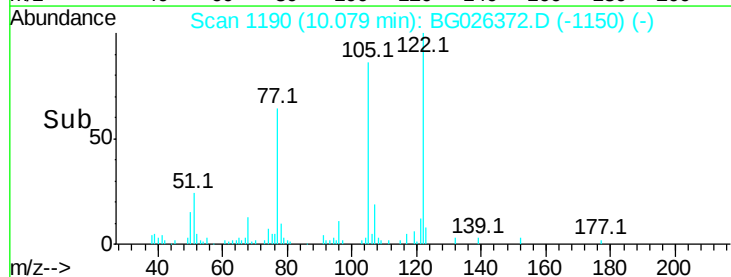
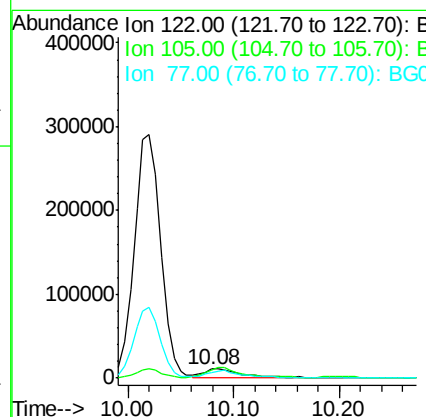
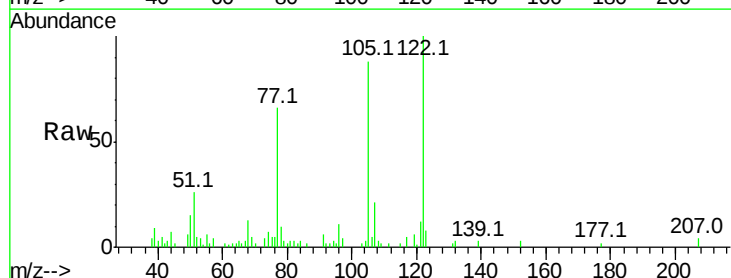
Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

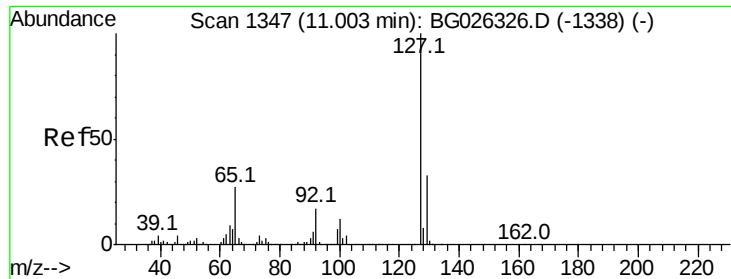
Tot Ion:128 Resp: 1551377
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.9 11.4 17.0



#32
Benzoic acid
Concen: 3.96 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.07 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:122 Resp: 27593
Ion Ratio Lower Upper
122 100
105 87.7 120.1 160.1#
77 65.8 104.6 144.6#

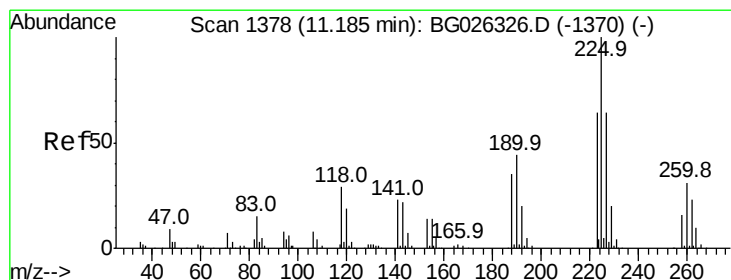
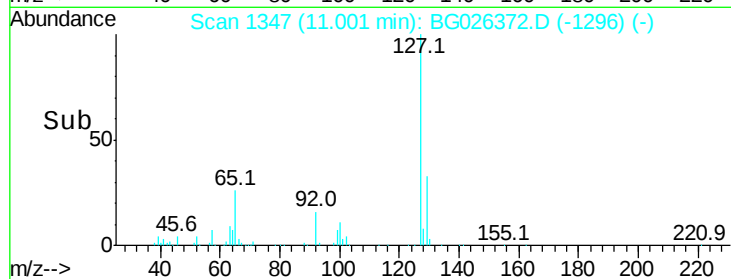
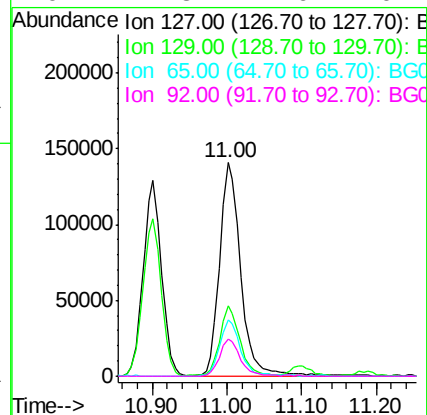
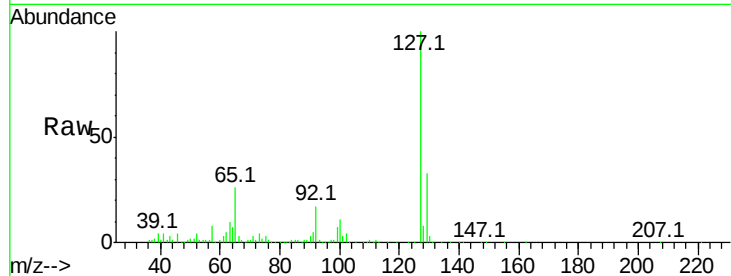




#33
4-Chloroaniline
Concen: 20.65 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

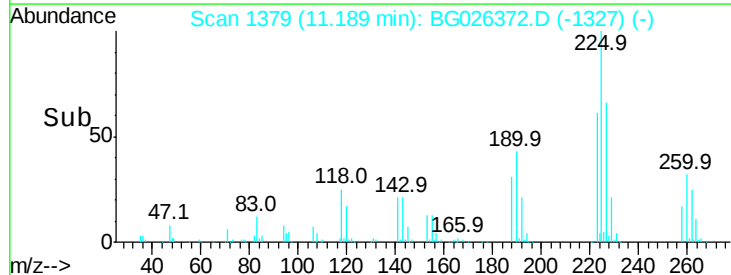
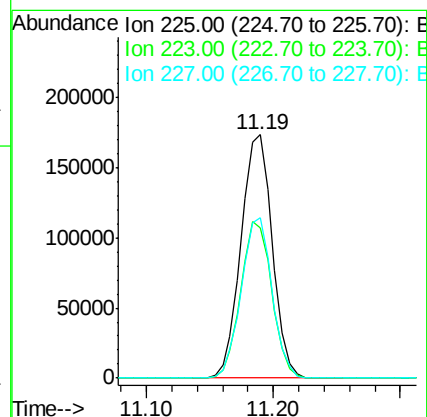
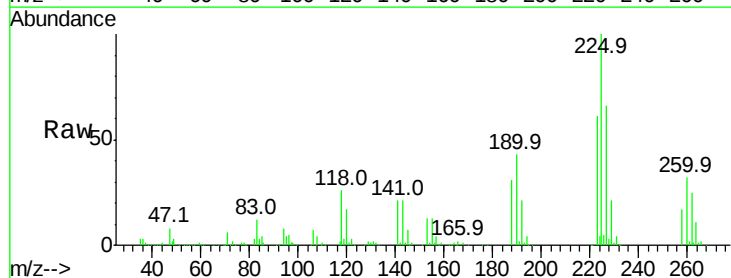
Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

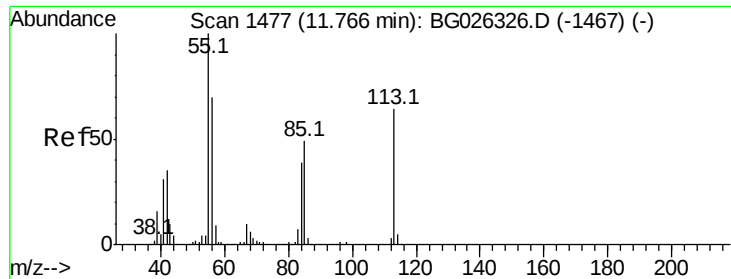
Tot Ion:	127	Resp:	274569
Ion	Ratio	Lower	Upper
127	100		
129	33.1	23.6	35.4
65	26.4	37.7	56.5#
92	17.3	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 48.80 ng
RT: 11.19 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:	225	Resp:	296555
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.7	76.1
227	66.0	49.0	73.6





#35

Caprolactam

Concen: 26.01 ng

RT: 11.77 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

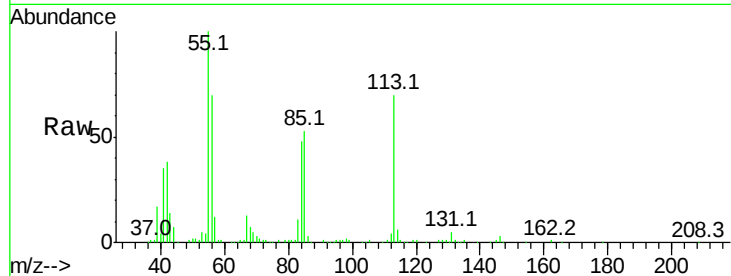
Tot Ion:113 Resp: 93978

Ion Ratio Lower Upper

113 100

55 142.4 198.6 238.6#

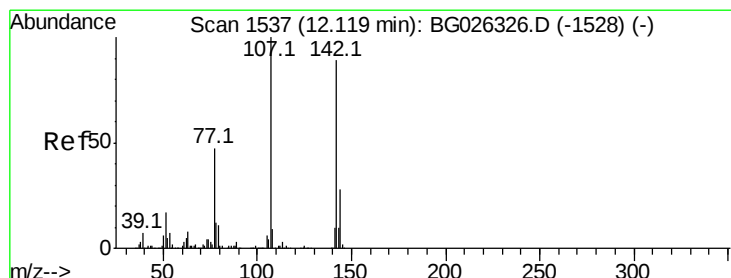
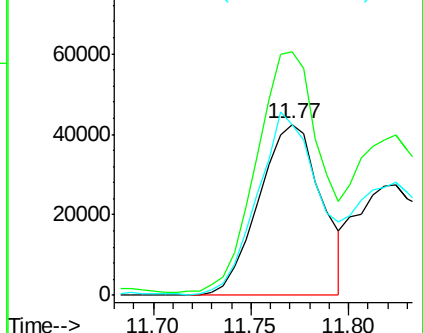
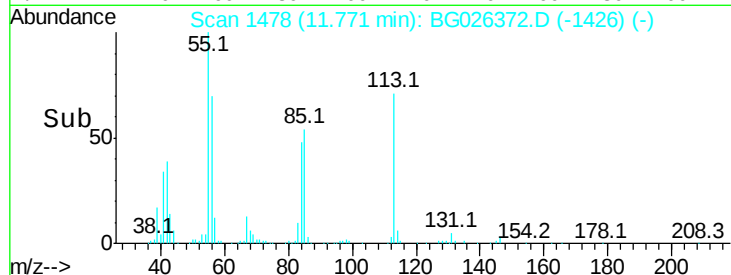
56 99.5 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 56.26 ng

RT: 12.12 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

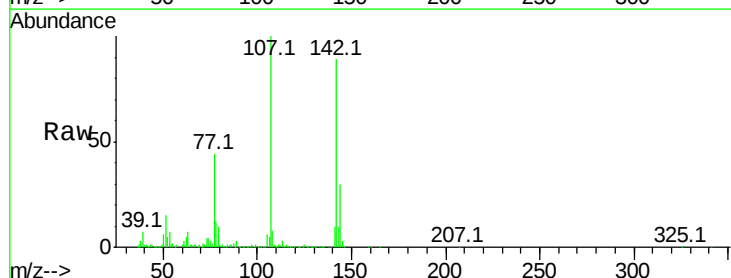
Tgt Ion:107 Resp: 551769

Ion Ratio Lower Upper

107 100

144 29.6 17.4 26.0#

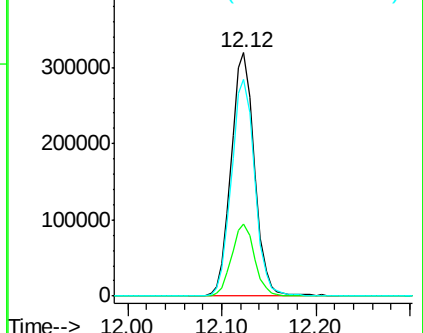
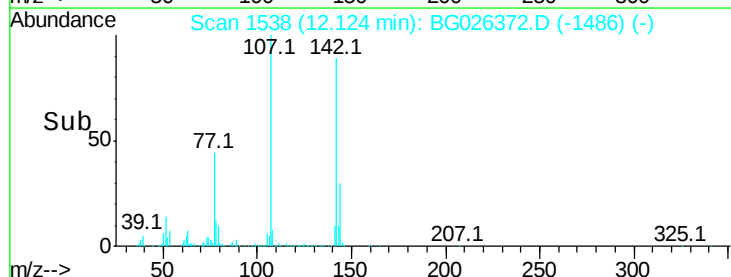
142 88.9 54.1 81.1#

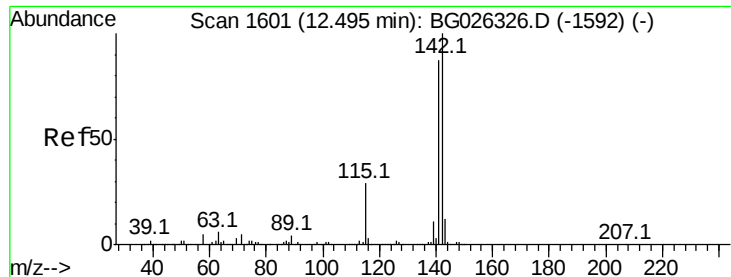


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 52.32 ng

RT: 12.49 min Scan# 1601

Delta R.T. -0.00 min

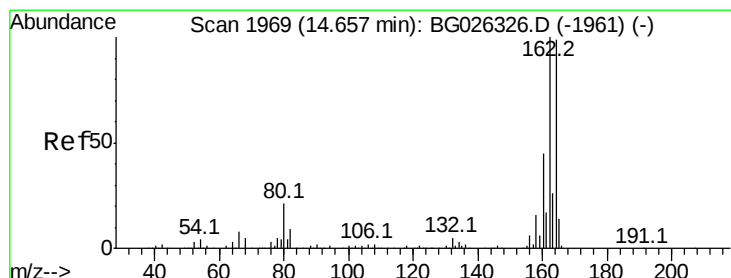
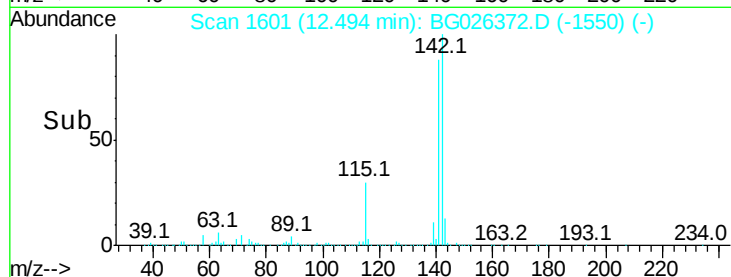
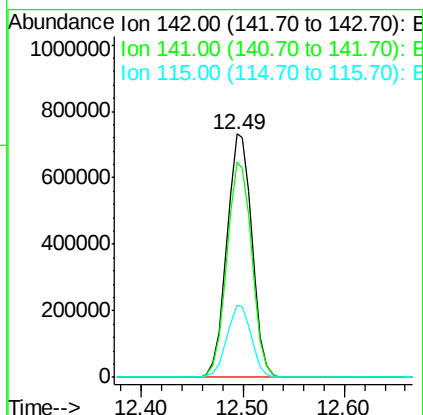
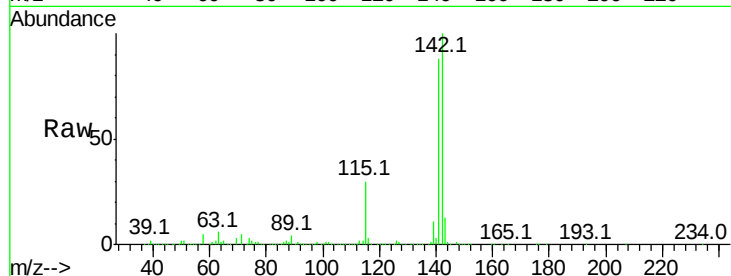
Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

Tot Ion:142 Resp: 1252558

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	29.6	35.5	53.3#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.66 min Scan# 1969

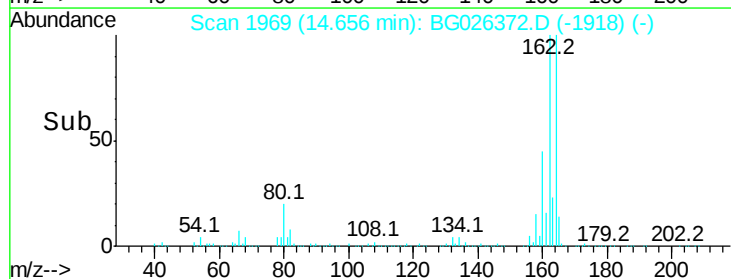
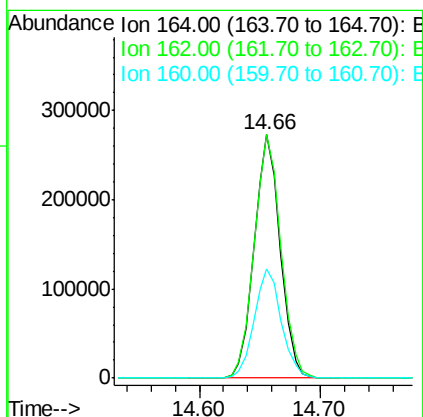
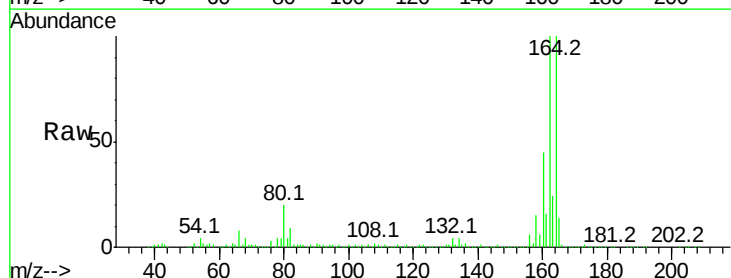
Delta R.T. -0.00 min

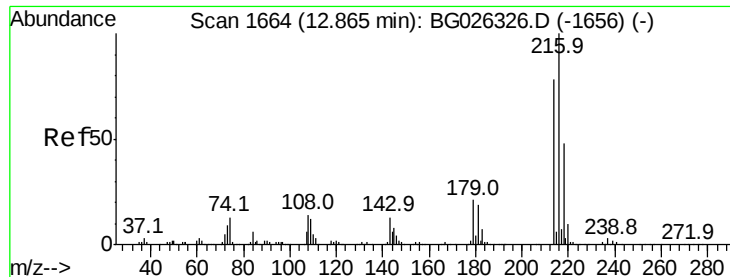
Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Tgt Ion:164 Resp: 406857

Ion	Ratio	Lower	Upper
164	100		
162	100.2	85.1	127.7
160	44.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.40 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

Tot Ion:216 Resp: 592529

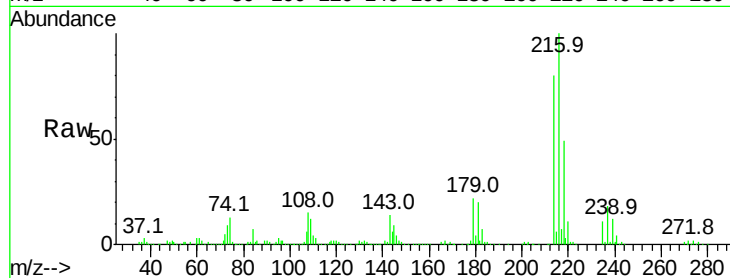
Ion Ratio Lower Upper

216 100

214 78.8 64.4 96.6

179 21.1 17.4 26.0

108 16.9 15.6 23.4

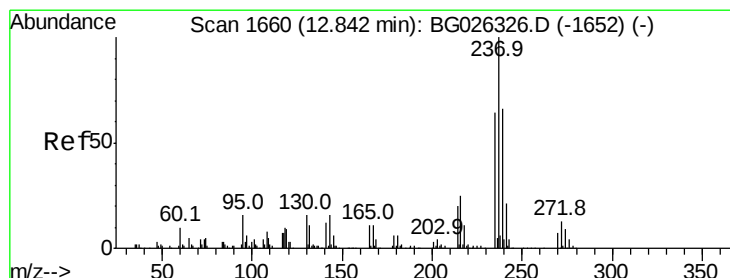
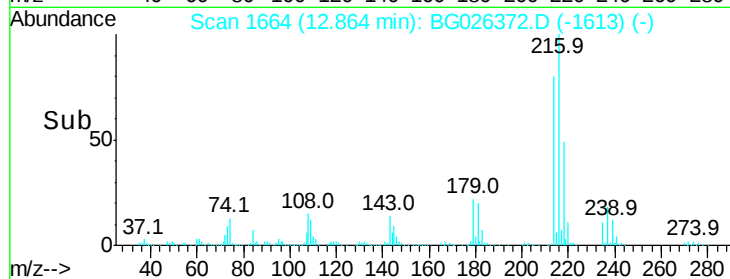
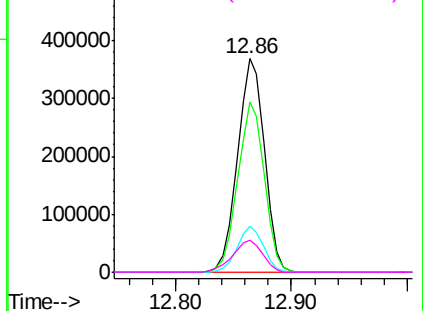


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 87.54 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

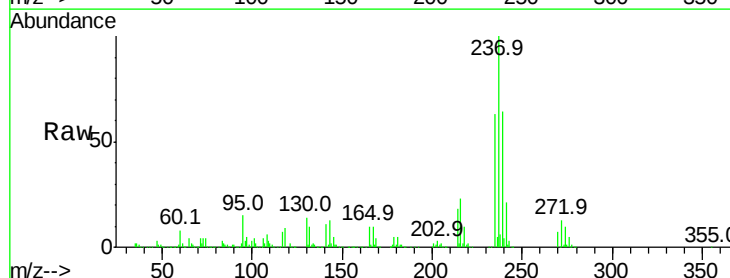
Tgt Ion:237 Resp: 564100

Ion Ratio Lower Upper

237 100

235 62.7 39.4 79.4

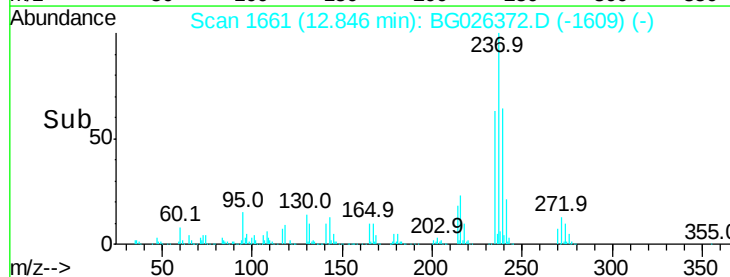
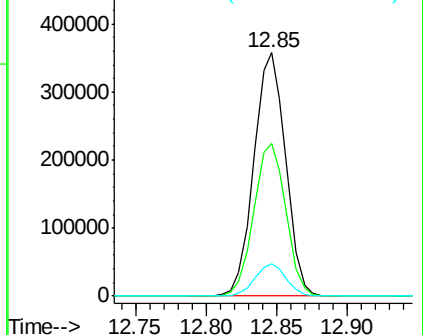
272 13.4 0.0 32.0

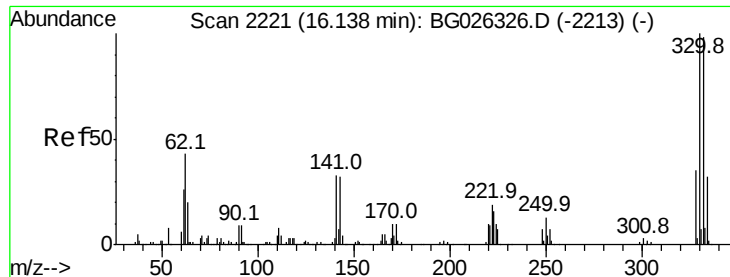


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

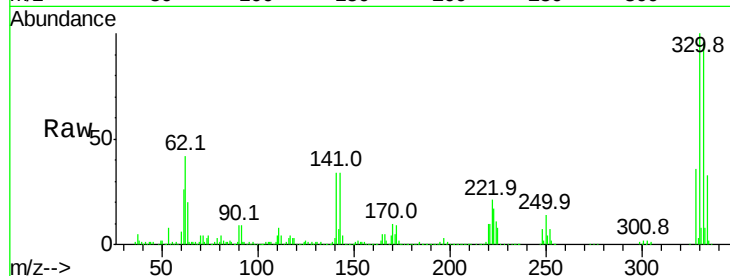




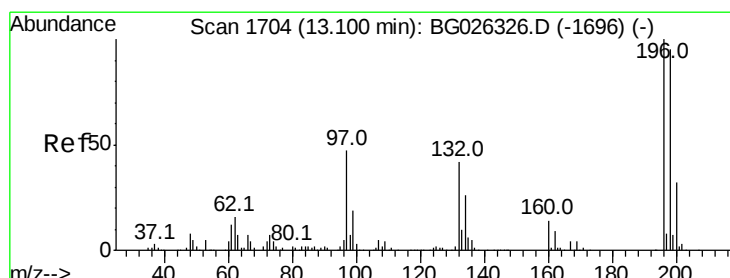
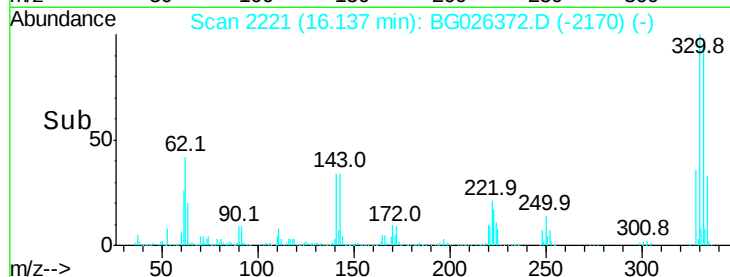
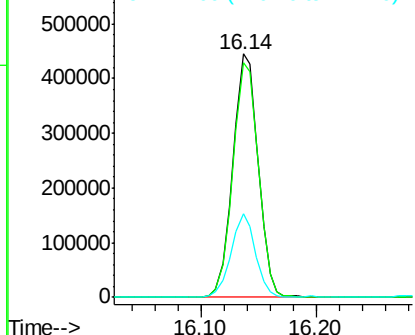
#41
 2,4,6-Tribromophenol
 Concen: 144.67 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SPA-B6(0-5)MS

Tot Ion:330 Resp: 674070
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 33.0 32.1 48.1

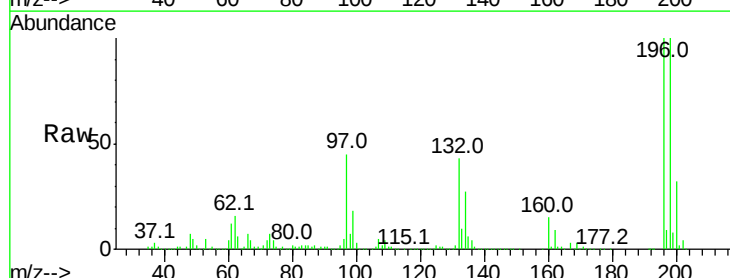


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

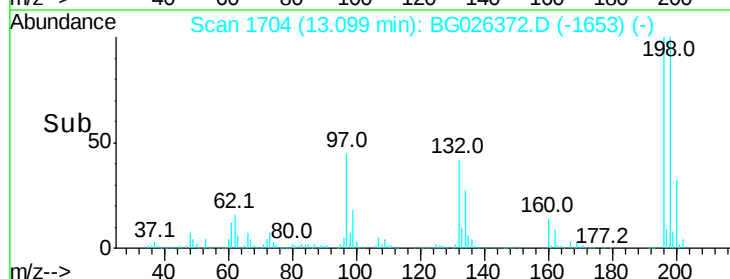
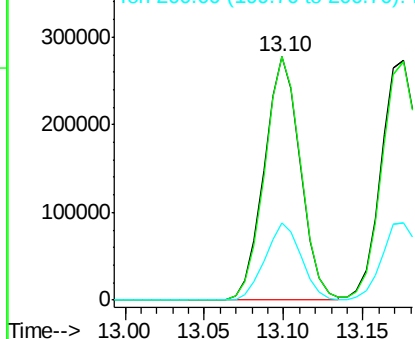


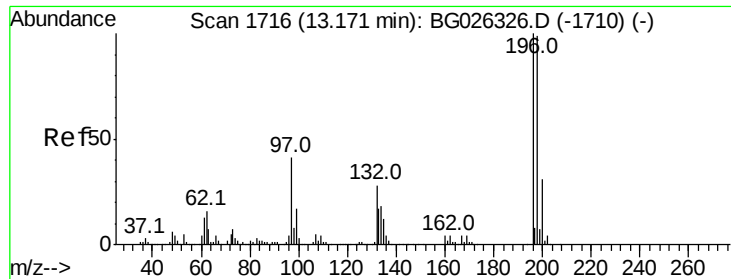
#42
 2,4,6-Trichlorophenol
 Concen: 54.84 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Tgt Ion:196 Resp: 439530
 Ion Ratio Lower Upper
 196 100
 198 100.2 81.4 122.2
 200 31.7 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

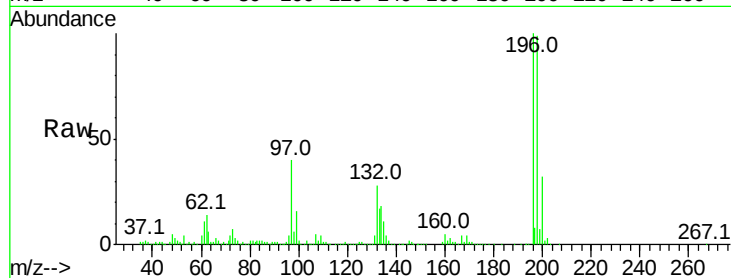




#43
 2,4,5-Trichlorophenol
 Concen: 52.57 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SPA-B6(0-5)MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.9	119.9
97	40.3	45.4	68.0
132	27.8	20.7	31.1



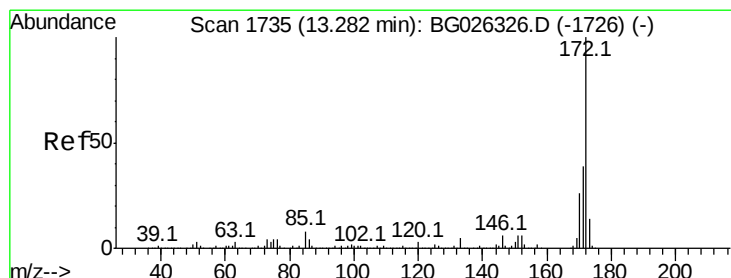
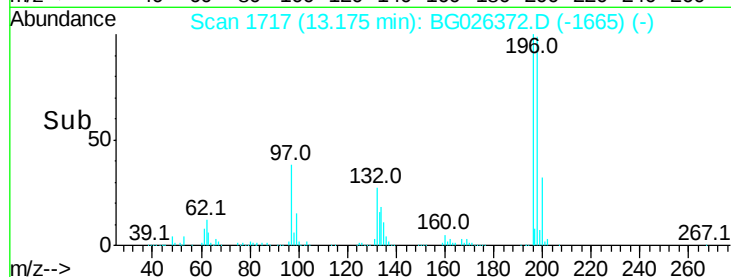
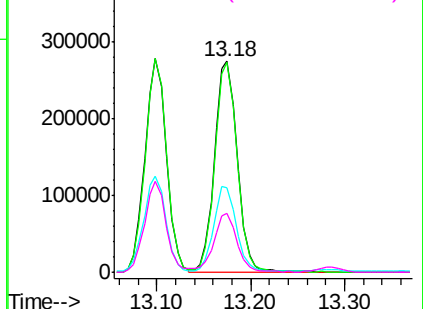
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

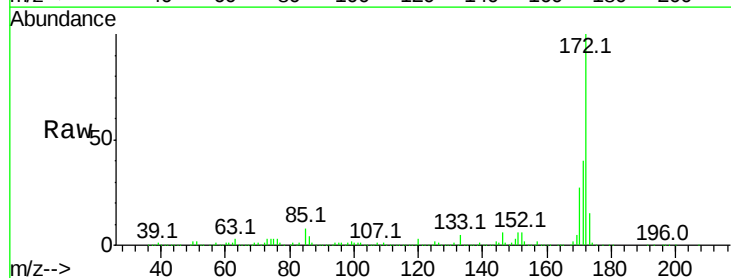
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.95 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.2	48.2
170	27.1	21.8	32.6

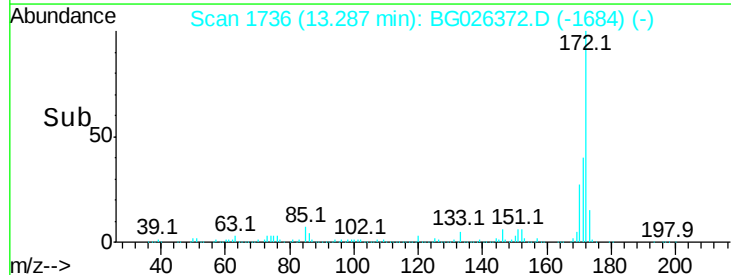
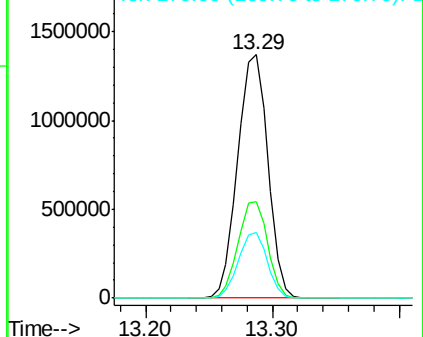


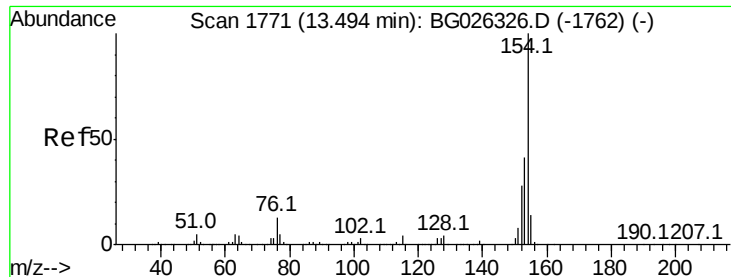
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 47.04 ng

RT: 13.49 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

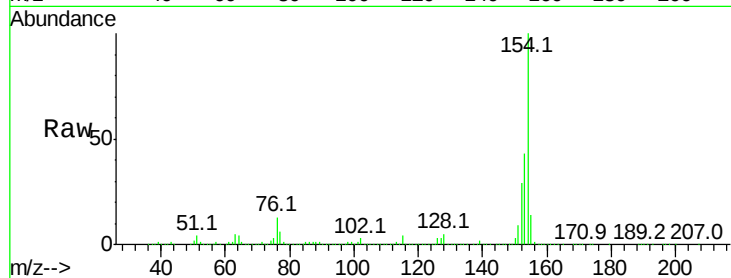
Tot Ion:154 Resp: 1584946

Ion Ratio Lower Upper

154 100

153 42.6 23.0 63.0

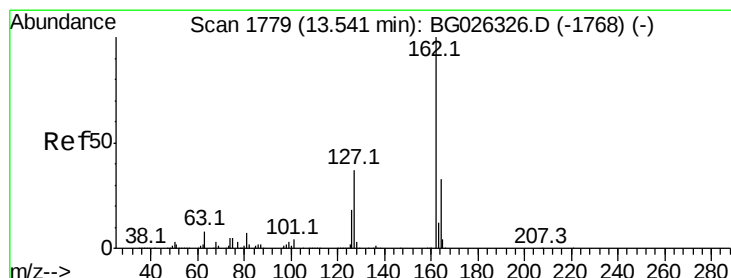
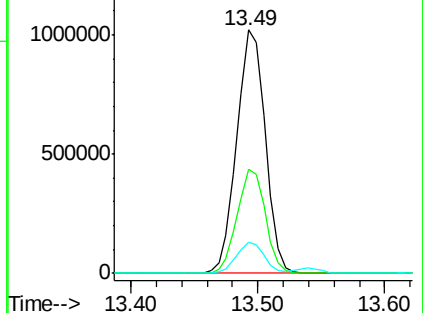
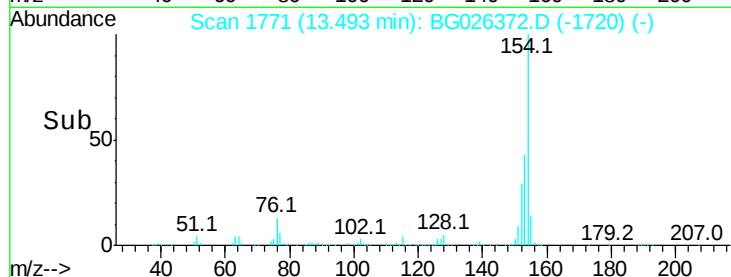
76 12.6 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 48.95 ng

RT: 13.54 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

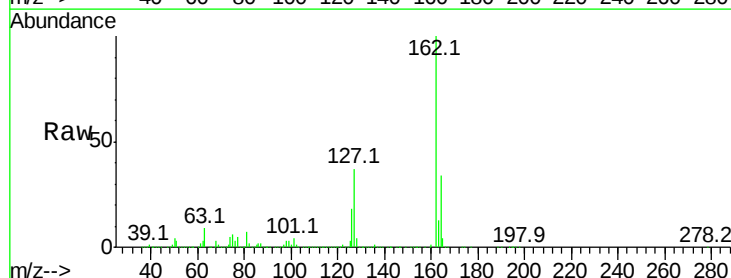
Tgt Ion:162 Resp: 1204516

Ion Ratio Lower Upper

162 100

127 37.0 32.2 48.4

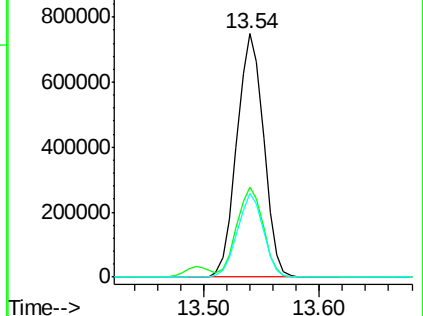
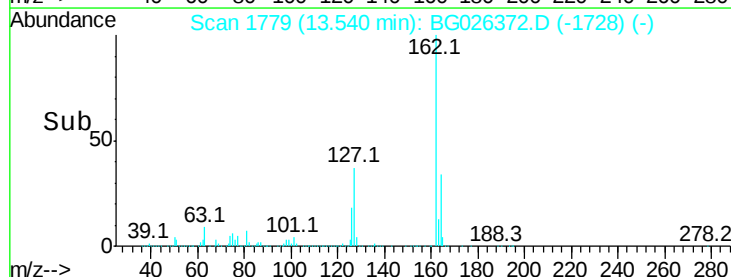
164 34.1 27.3 40.9

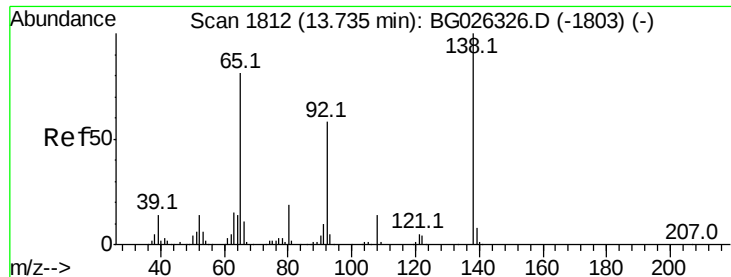


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.08 ng

RT: 13.74 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

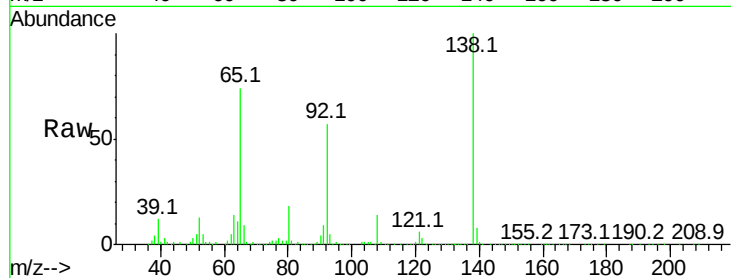
Tot Ion: 65 Resp: 329511

Ion Ratio Lower Upper

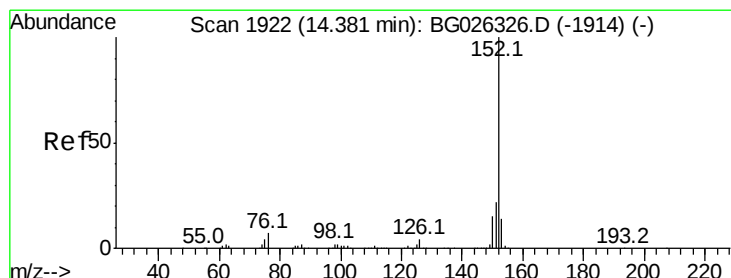
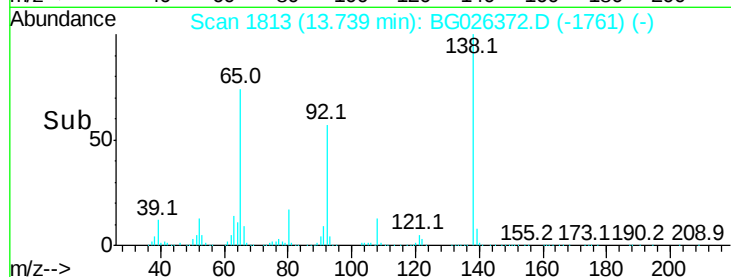
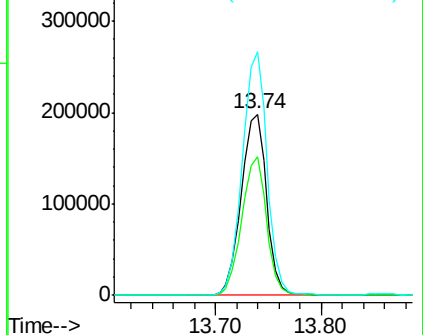
65 100

92 76.5 49.0 73.4#

138 134.3 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 45.41 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

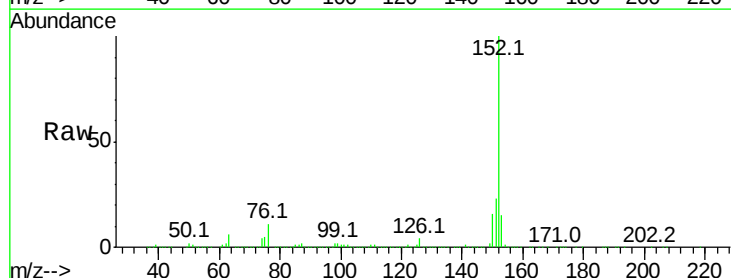
Tgt Ion: 152 Resp: 1948157

Ion Ratio Lower Upper

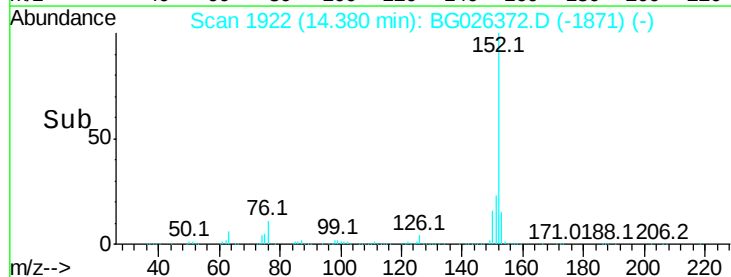
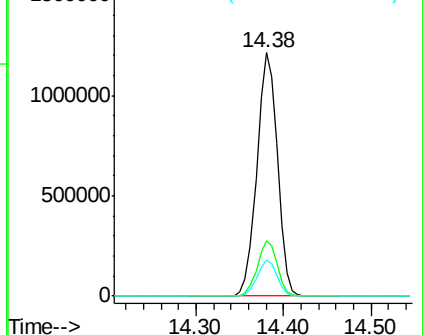
152 100

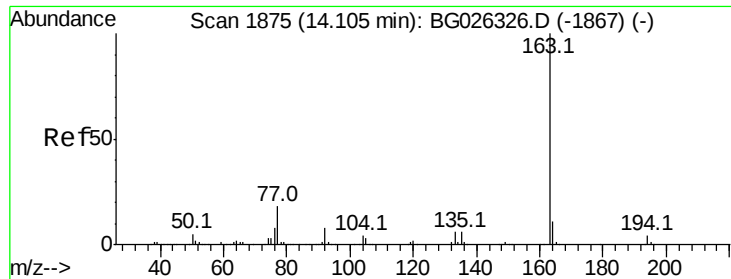
151 22.5 18.2 27.2

153 15.0 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

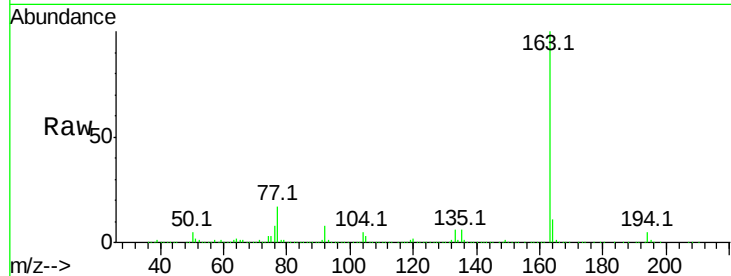




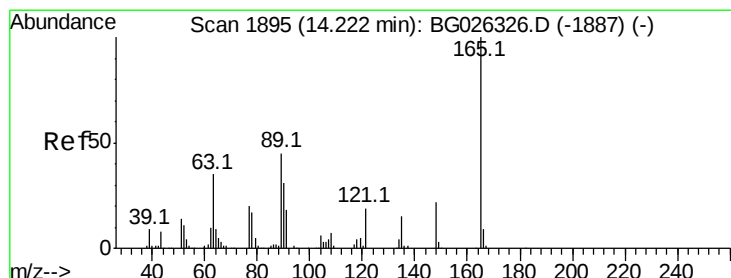
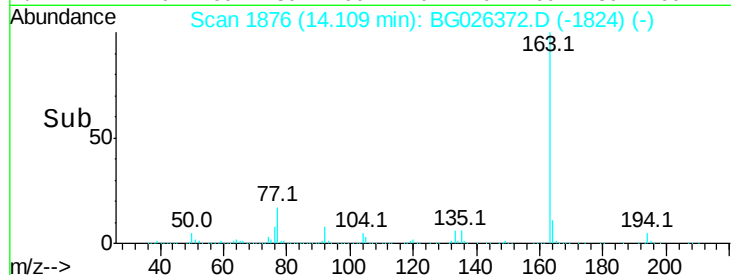
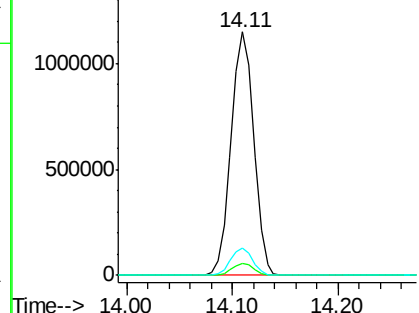
#49
Dimethylphthalate
Concen: 55.39 ng
RT: 14.11 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

Tot Ion:163 Resp: 1701069
Ion Ratio Lower Upper
163 100
194 5.0 3.8 5.6
164 11.2 9.3 13.9

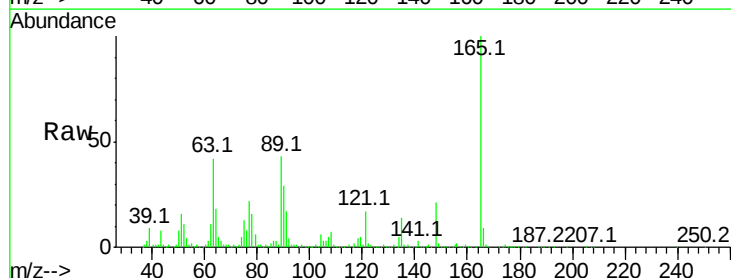


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

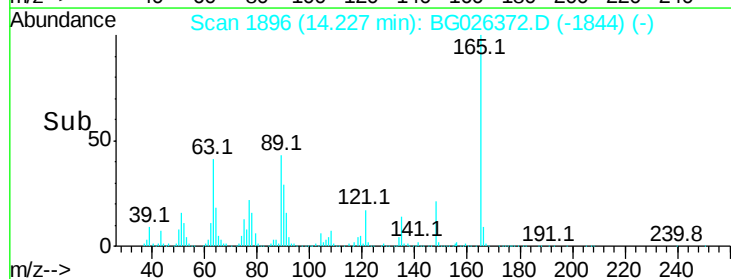
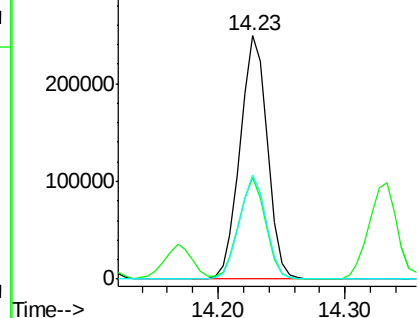


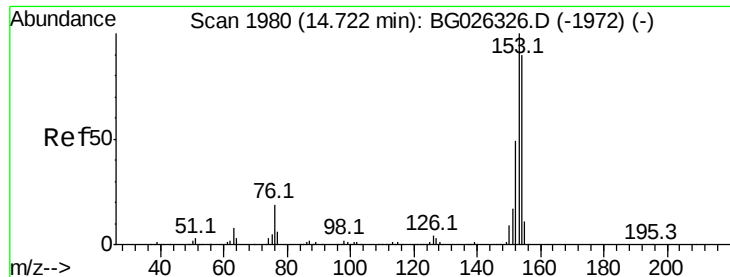
#50
2,6-Dinitrotoluene
Concen: 51.25 ng
RT: 14.23 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:165 Resp: 367338
Ion Ratio Lower Upper
165 100
63 41.5 63.9 95.9#
89 42.6 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.11 ng

RT: 14.72 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

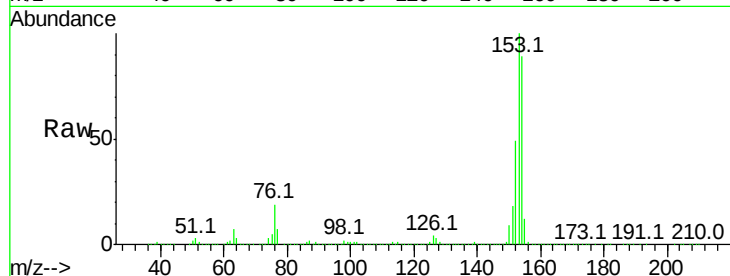
Tot Ion:154 Resp: 1244505

Ion Ratio Lower Upper

154 100

153 112.1 87.8 131.6

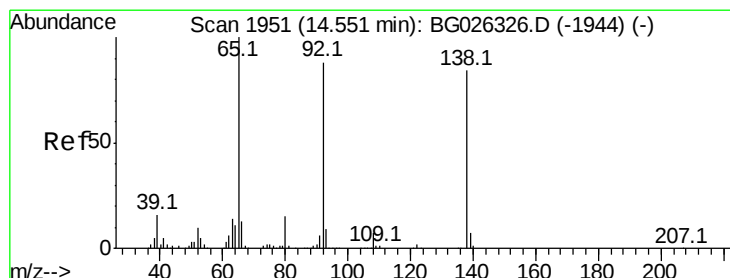
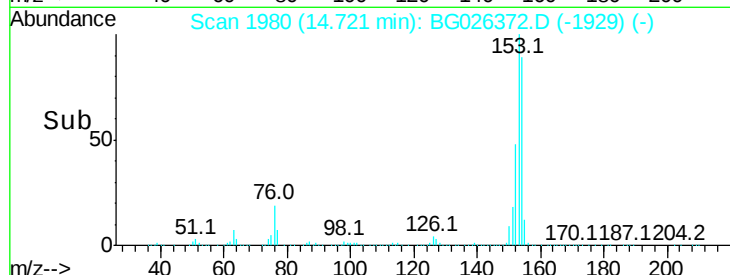
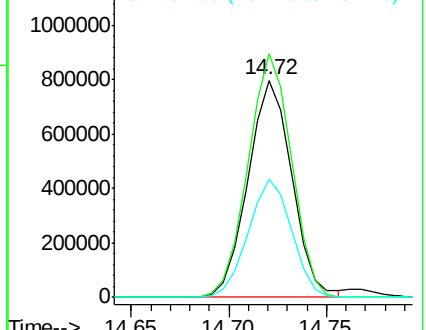
152 54.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.38 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

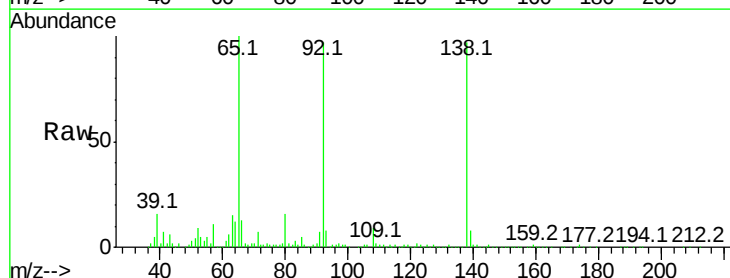
Tgt Ion:138 Resp: 255542

Ion Ratio Lower Upper

138 100

108 9.4 10.9 16.3#

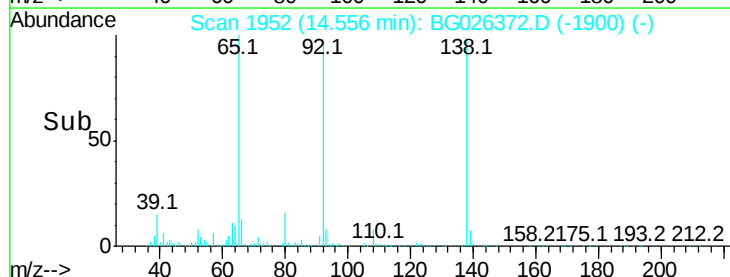
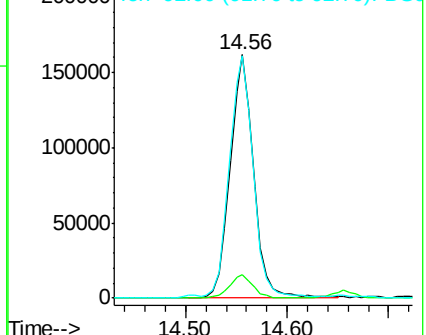
92 99.8 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

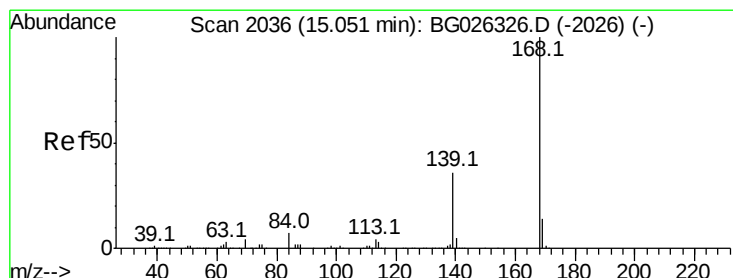
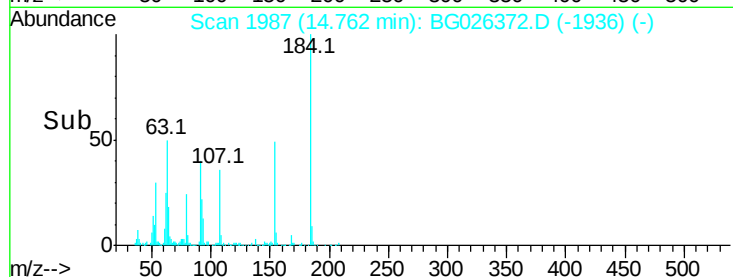
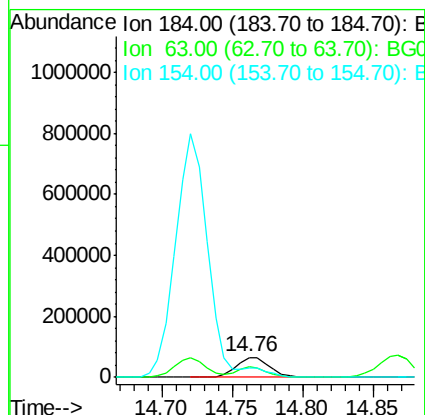
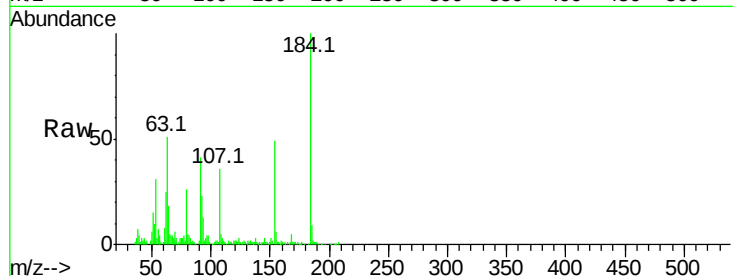




#53
2,4-Dinitrophenol
Concen: 25.82 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

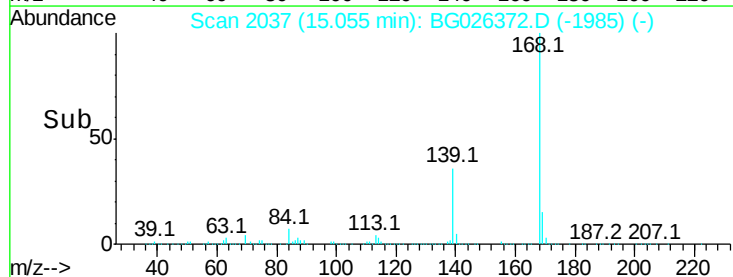
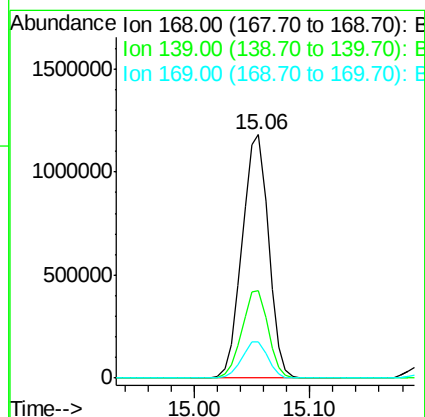
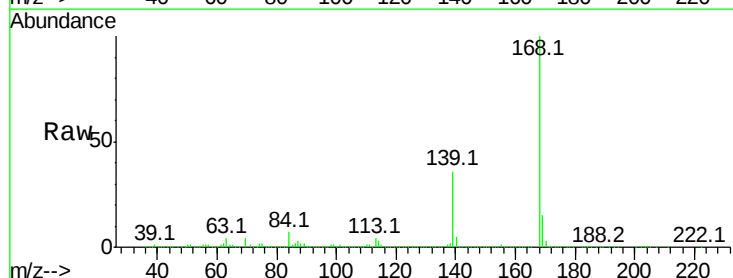
Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

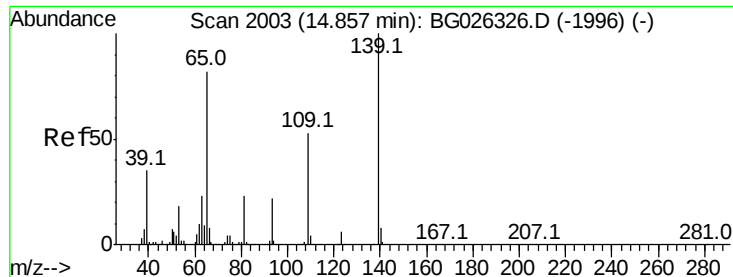
Tot Ion:184 Resp: 107336
Ion Ratio Lower Upper
184 100
63 50.7 52.7 79.1#
154 49.2 57.3 85.9#



#54
Dibenzofuran
Concen: 50.34 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:168 Resp: 1872248
Ion Ratio Lower Upper
168 100
139 35.9 35.3 52.9
169 14.8 11.5 17.3

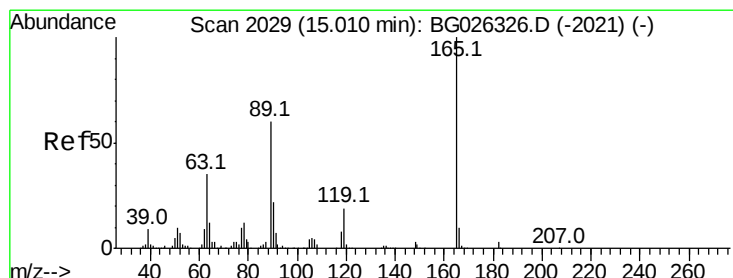
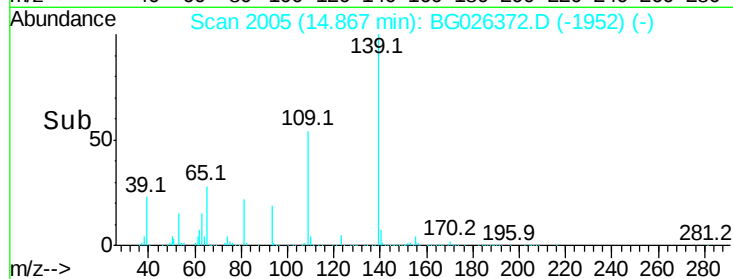
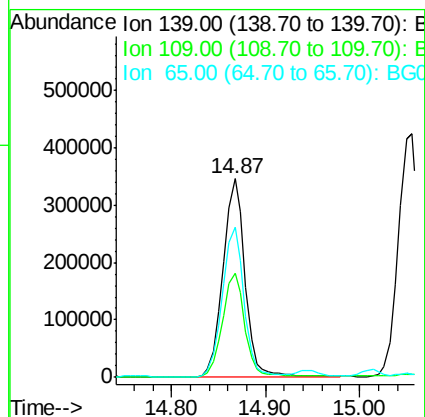
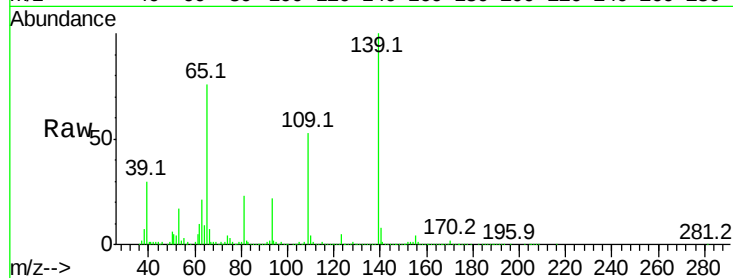




#55
4-Nitrophenol
Concen: 88.38 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

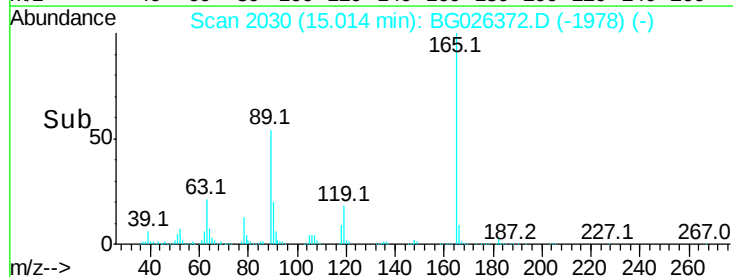
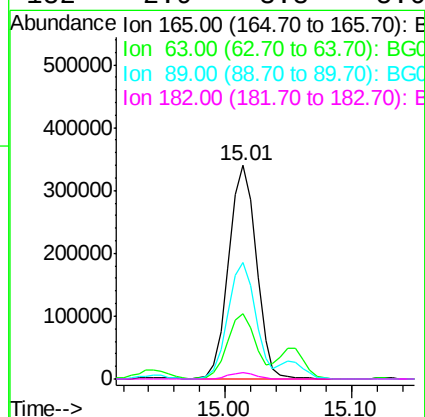
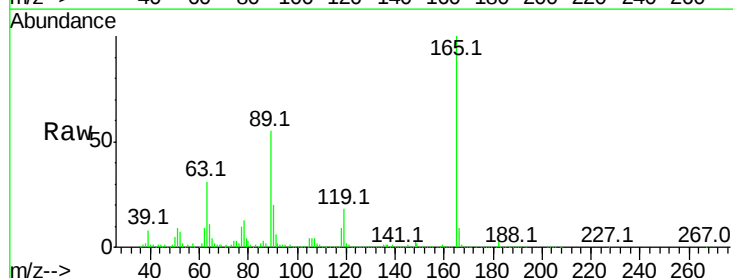
Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

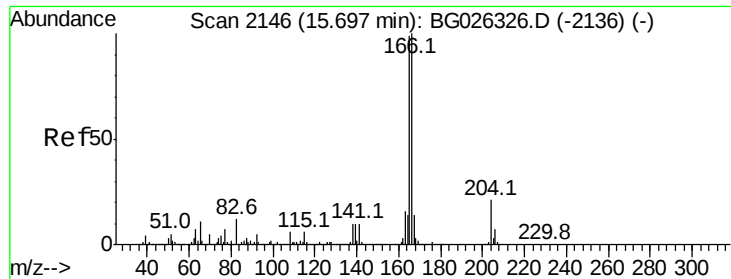
Tot Ion:139 Resp: 571120
Ion Ratio Lower Upper
139 100
109 52.8 101.2 141.2#
65 75.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 50.43 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:165 Resp: 508406
Ion Ratio Lower Upper
165 100
63 30.8 44.0 66.0#
89 54.6 67.3 100.9#
182 2.9 3.8 5.6#



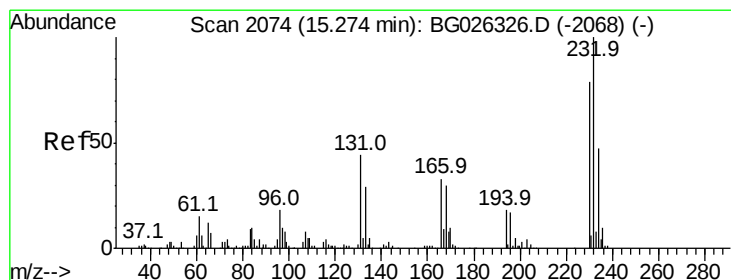
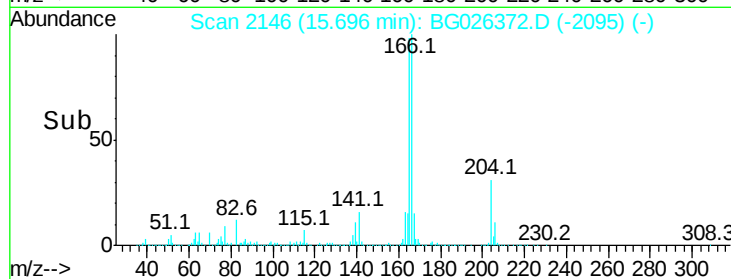
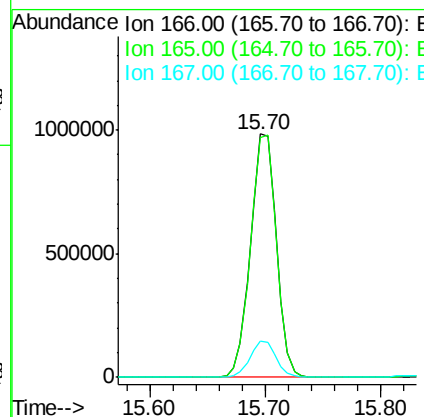
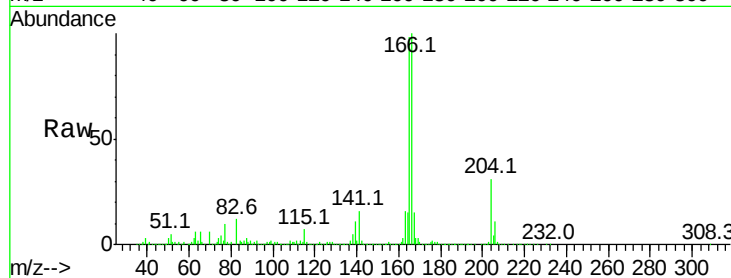


#57
Fluorene
 Concen: 46.28 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SPA-B6(0-5)MS

Tot Ion:166 Resp: 1531986

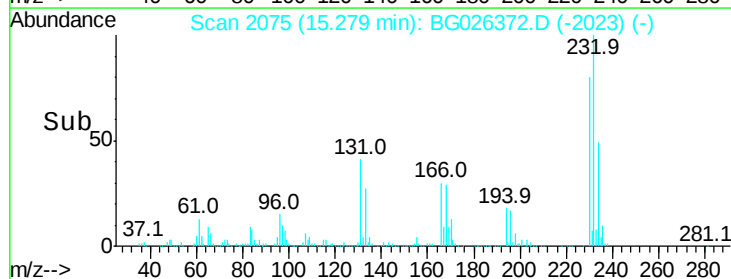
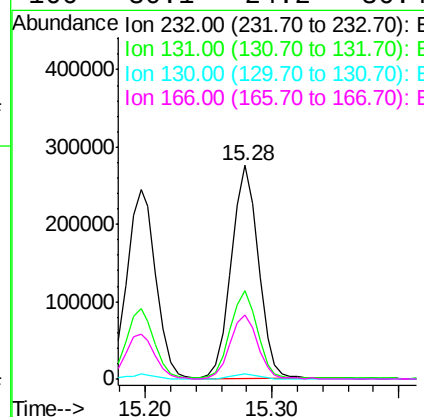
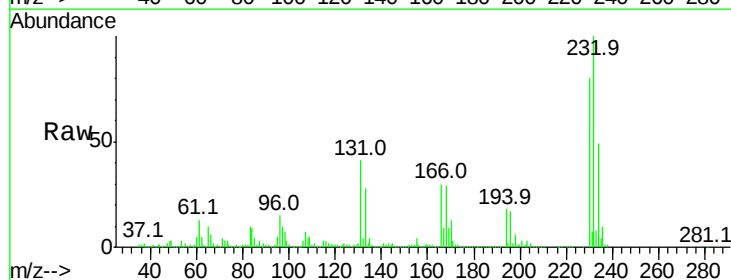
Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	117.8
167	15.1	11.6	17.4

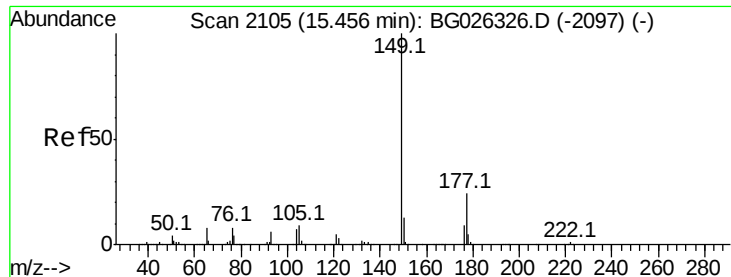


#58
2,3,4,6-Tetrachlorophenol
 Concen: 52.84 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Tgt Ion:232 Resp: 408321

Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.9	52.3
130	3.0	2.3	3.5
166	30.1	24.2	36.4

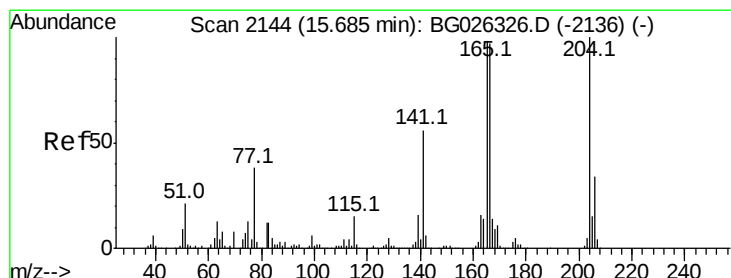
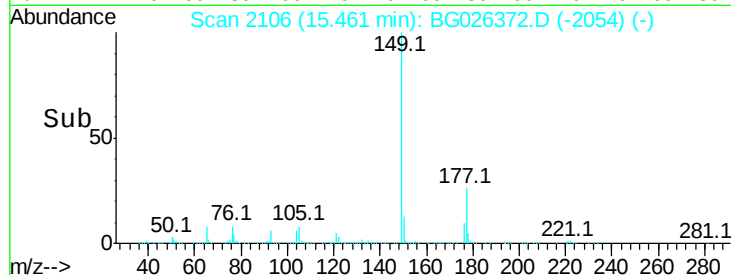
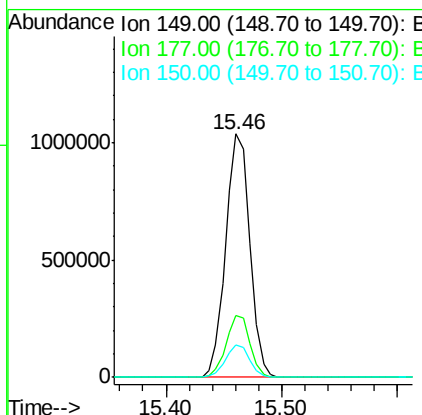
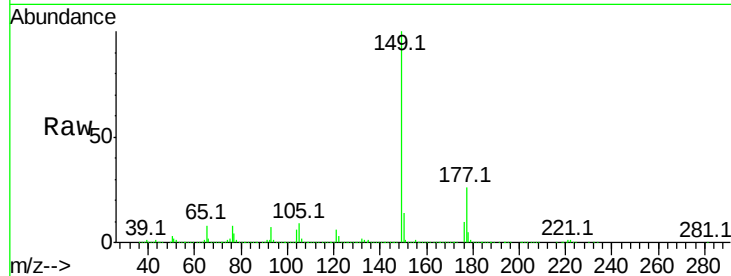




#59
Diethylphthalate
Concen: 47.73 ng
RT: 15.46 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

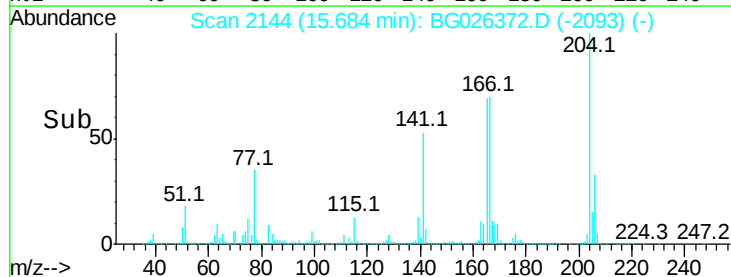
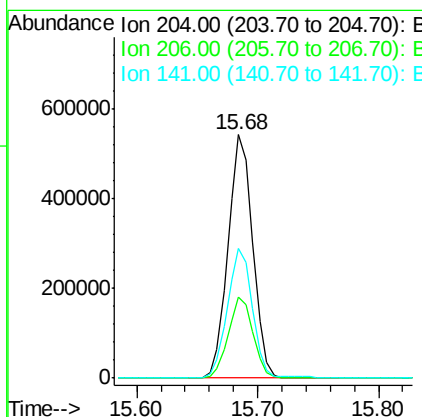
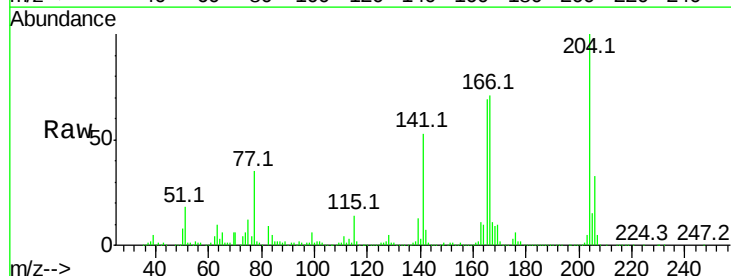
Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

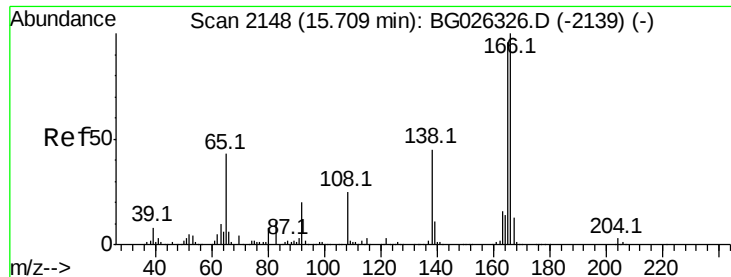
Tot Ion:149 Resp: 1498063
Ion Ratio Lower Upper
149 100
177 25.7 20.1 30.1
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.96 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:204 Resp: 768028
Ion Ratio Lower Upper
204 100
206 33.1 30.1 45.1
141 53.2 50.6 76.0

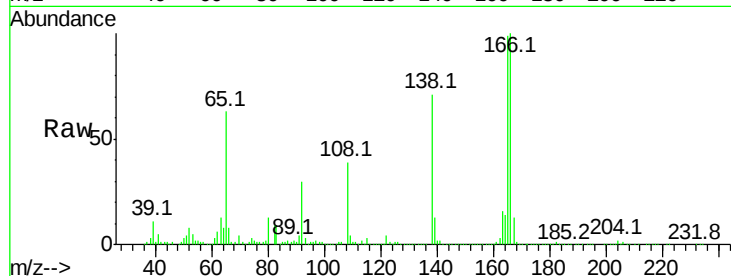




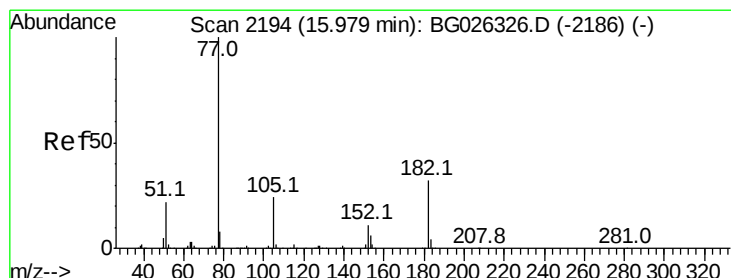
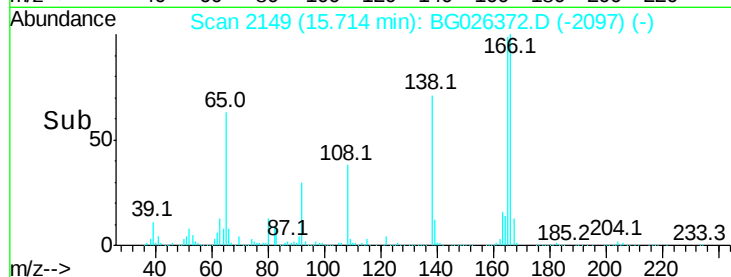
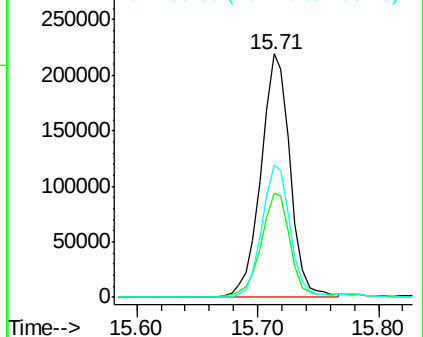
#61
4-Nitroaniline
Concen: 44.05 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

Tot Ion:138 Resp: 367760
Ion Ratio Lower Upper
138 100
92 42.6 44.2 84.2#
108 54.4 104.8 144.8#

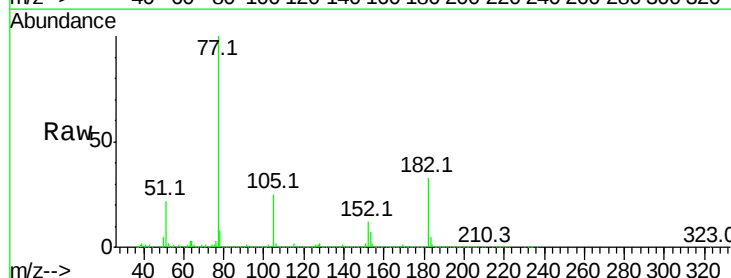


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

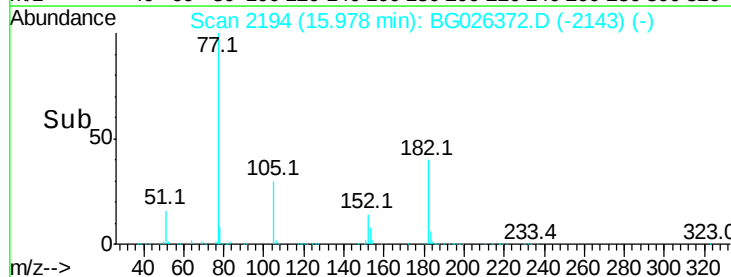
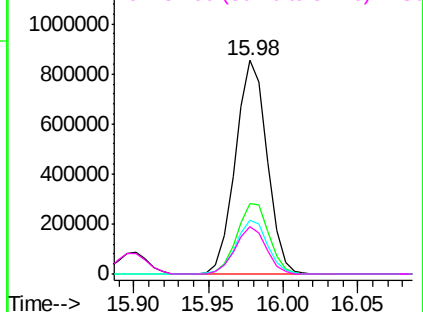


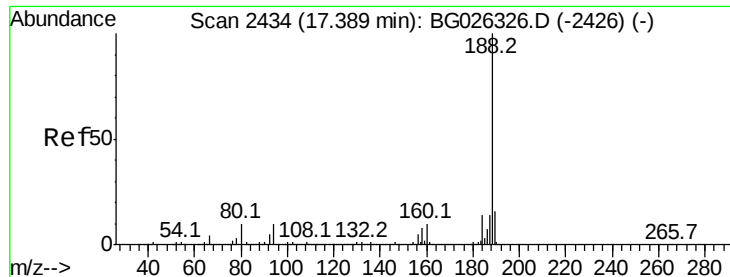
#62
Azobenzene
Concen: 48.99 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion: 77 Resp: 1250156
Ion Ratio Lower Upper
77 100
182 33.2 4.7 44.7
105 25.1 0.0 36.3
51 22.4 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

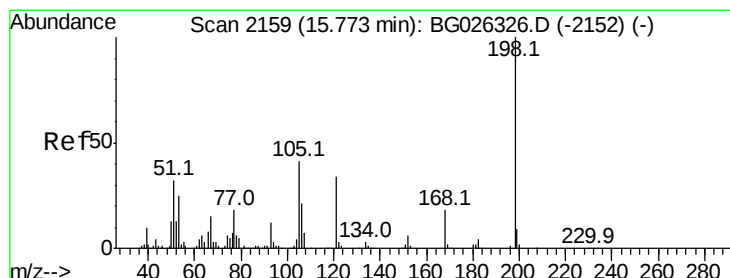
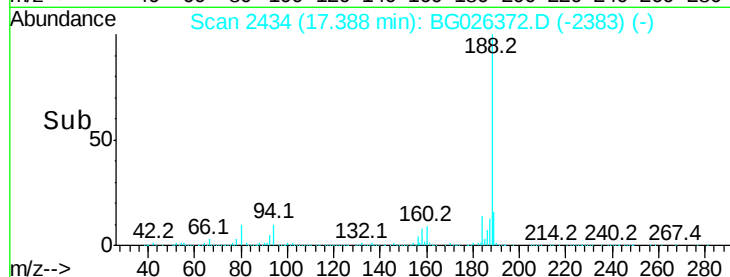
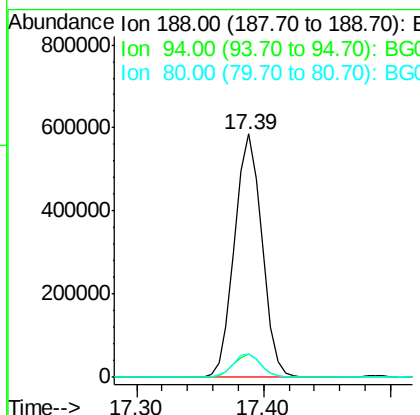
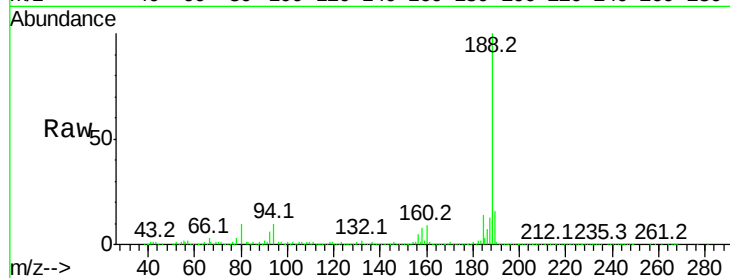




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

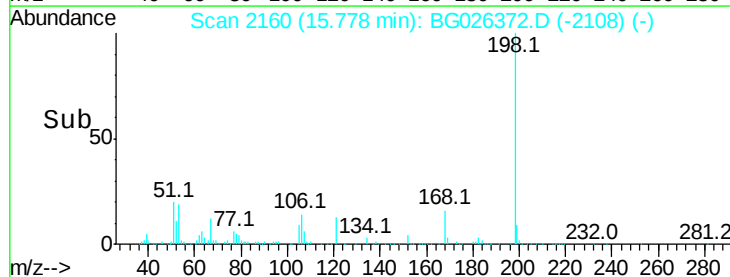
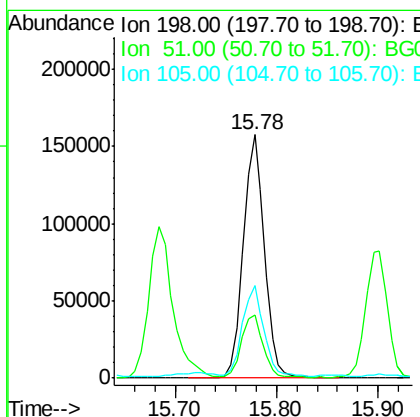
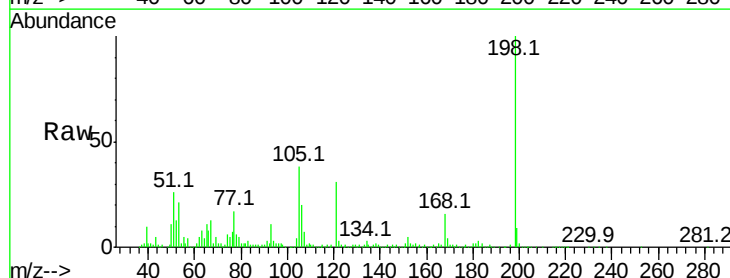
Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

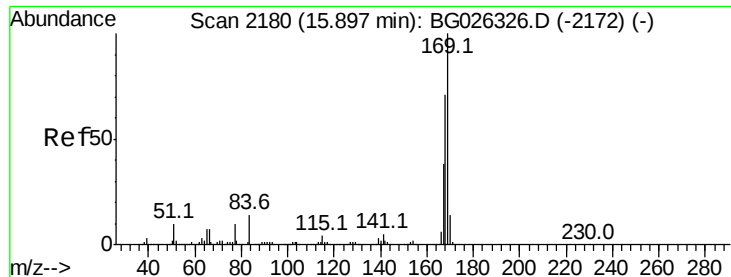
Tot Ion:188 Resp: 876147
Ion Ratio Lower Upper
188 100
94 9.7 5.8 8.8#
80 9.7 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.09 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:198 Resp: 226967
Ion Ratio Lower Upper
198 100
51 25.8 22.6 62.6
105 37.9 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 52.85 ng

RT: 15.90 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

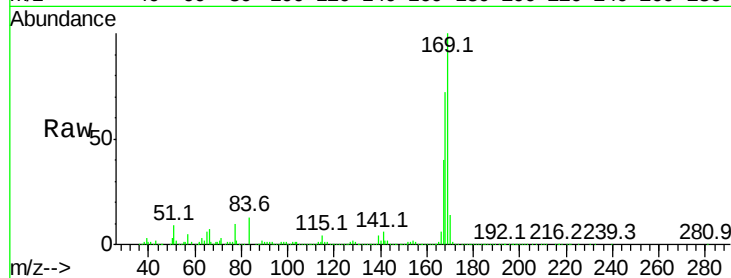
Tot Ion:169 Resp: 1358954

Ion Ratio Lower Upper

169 100

168 71.7 55.7 83.5

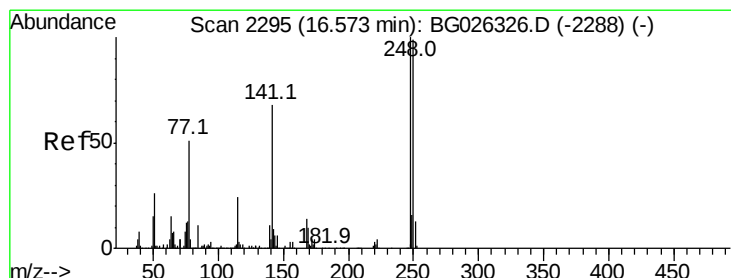
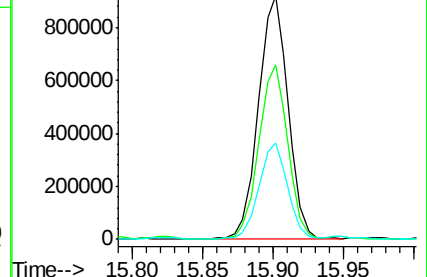
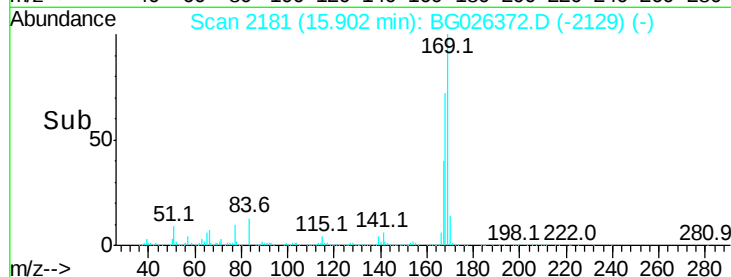
167 39.7 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 54.35 ng

RT: 16.58 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

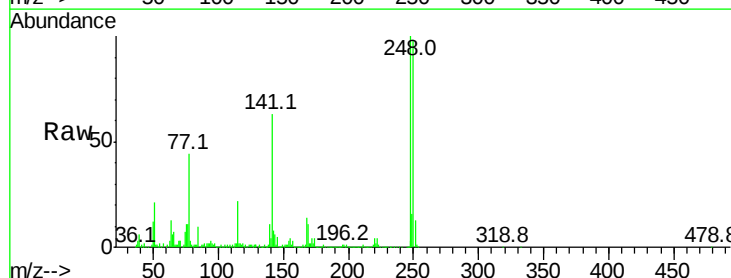
Tgt Ion:248 Resp: 490159

Ion Ratio Lower Upper

248 100

250 98.0 75.0 112.6

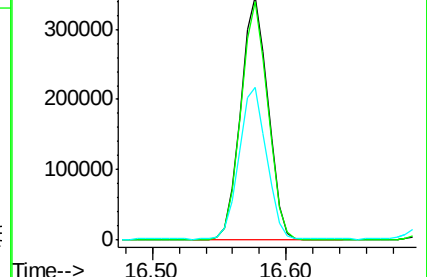
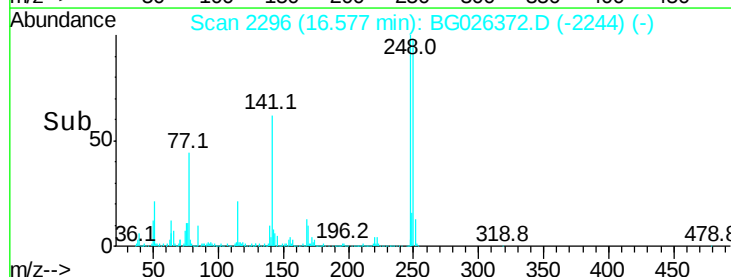
141 62.5 55.2 82.8

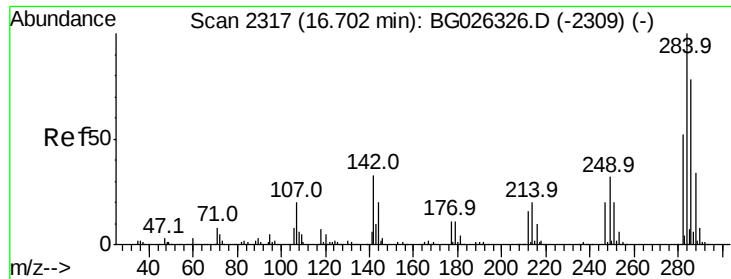


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 52.60 ng

RT: 16.71 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

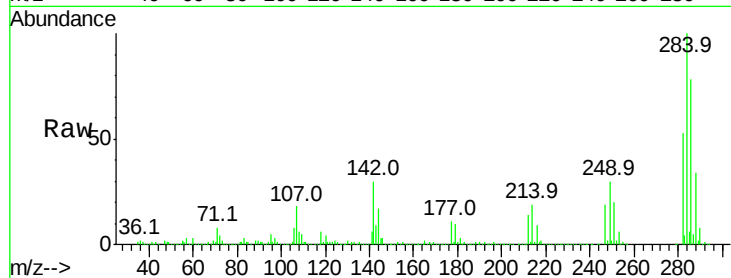
Tot Ion:284 Resp: 505950

Ion	Ratio	Lower	Upper
284	100		
142	30.0	29.9	44.9
249	30.4	29.2	43.8

284 100

142 30.0 29.9 44.9

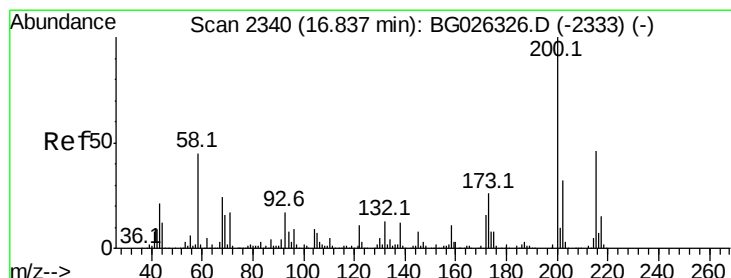
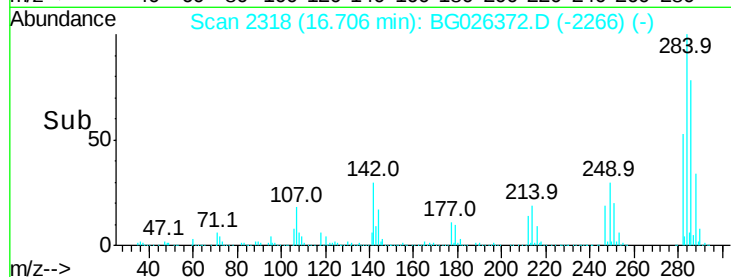
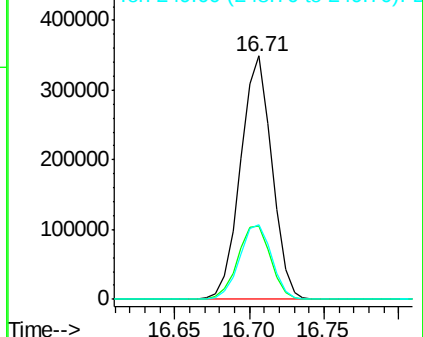
249 30.4 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.24 ng

RT: 16.84 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

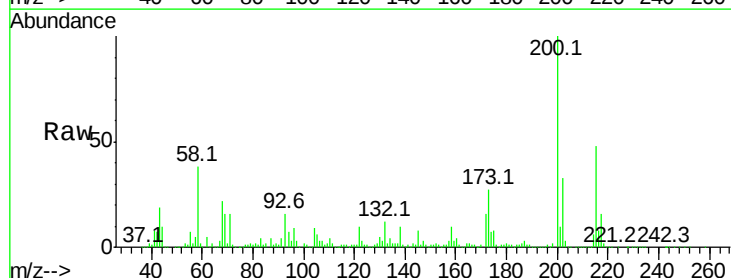
Tgt Ion:200 Resp: 479367

Ion	Ratio	Lower	Upper
200	100		
173	26.9	3.0	43.0
215	48.4	28.4	68.4

200 100

173 26.9 3.0 43.0

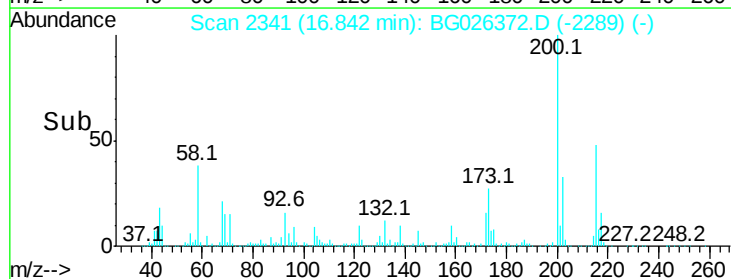
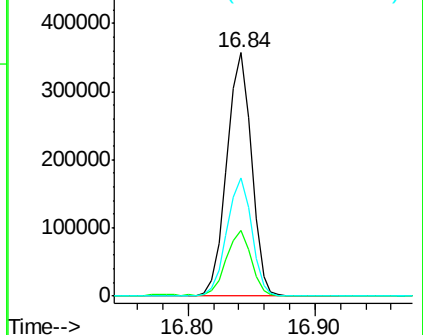
215 48.4 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

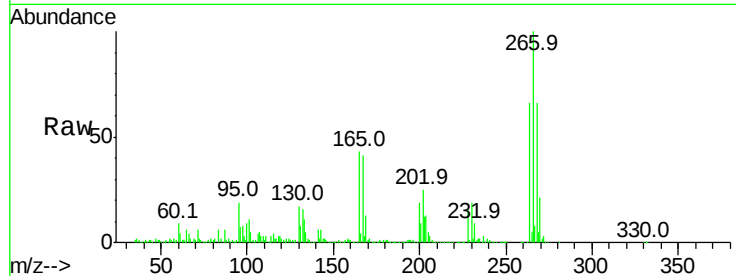




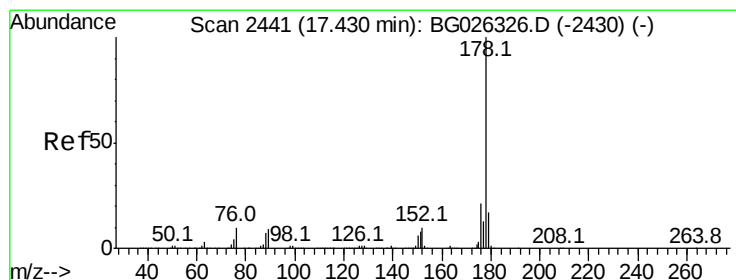
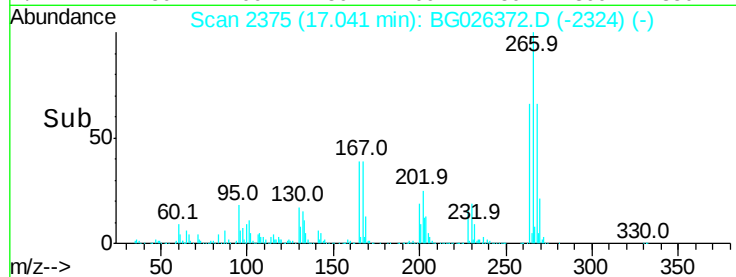
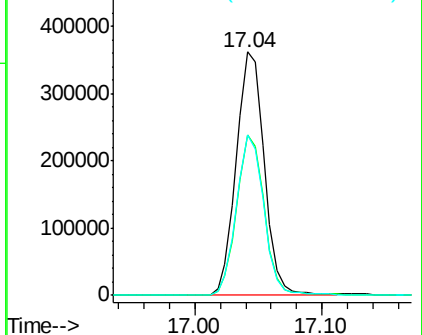
#69
 Pentachlorophenol
 Concen: 88.67 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SPA-B6(0-5)MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.0	48.6	72.8
264	65.9	50.1	75.1

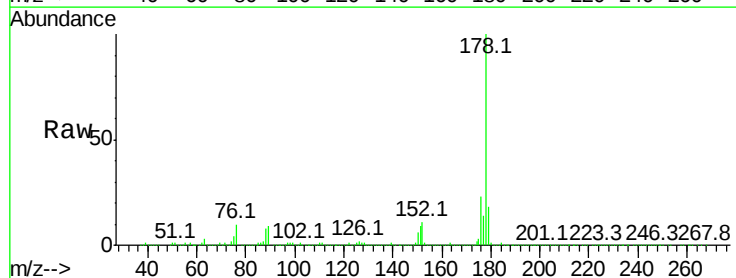


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

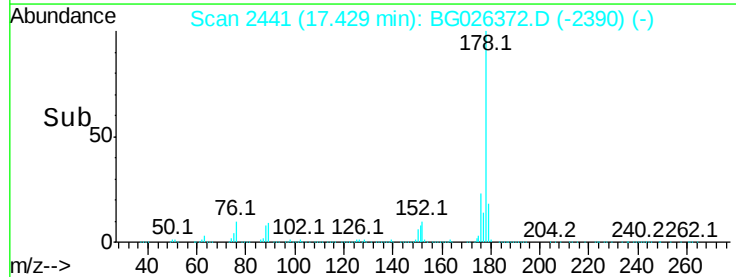
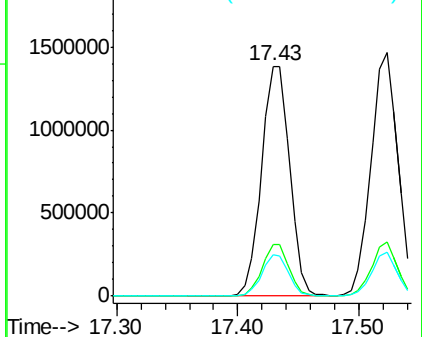


#70
 Phenanthrene
 Concen: 47.30 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.7	17.7	26.5
179	18.0	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 47.45 ng

RT: 17.52 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

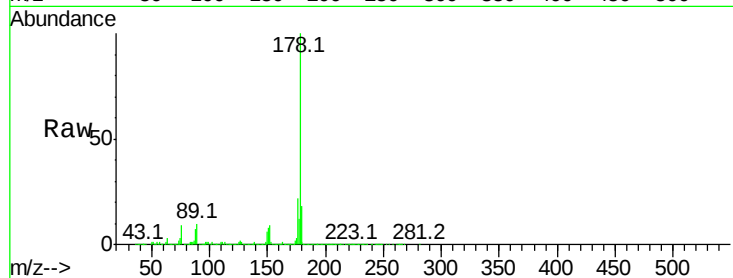
BNA_G

ClientSampleId :

SPA-B6(0-5)MS

Tot Ion:178 Resp: 2277556

Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.4	24.6
179	18.3	13.8	20.8

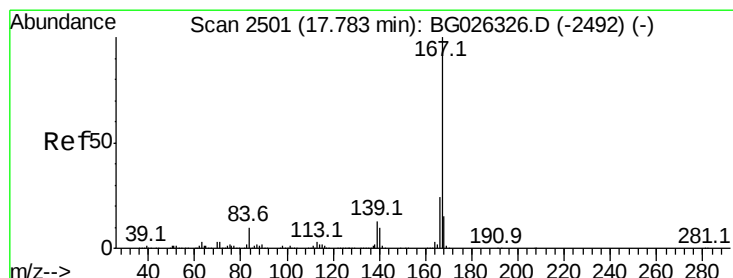
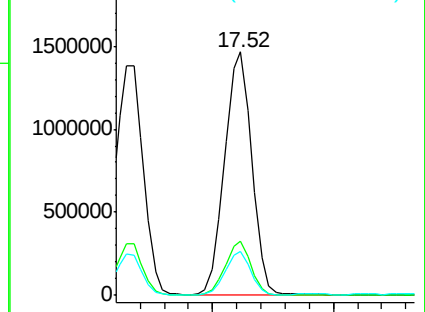
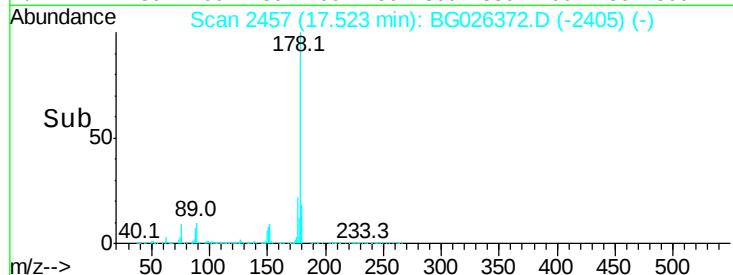


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.59 ng

RT: 17.79 min Scan# 2502

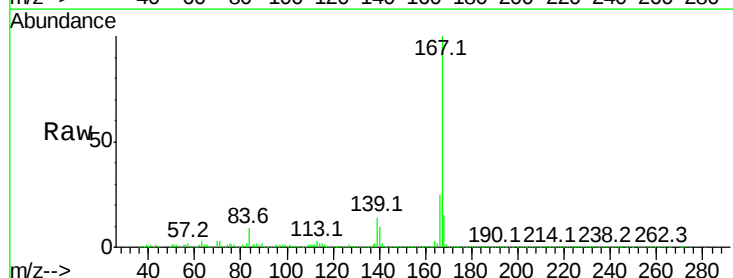
Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Tgt Ion:167 Resp: 2105245

Ion	Ratio	Lower	Upper
167	100		
166	25.4	20.2	30.2
139	13.5	12.8	19.2

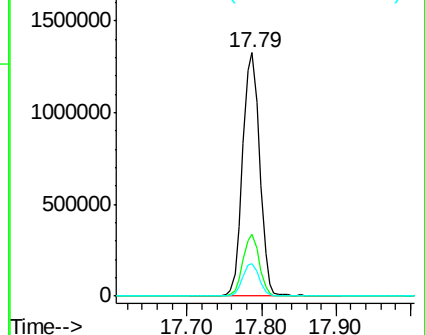
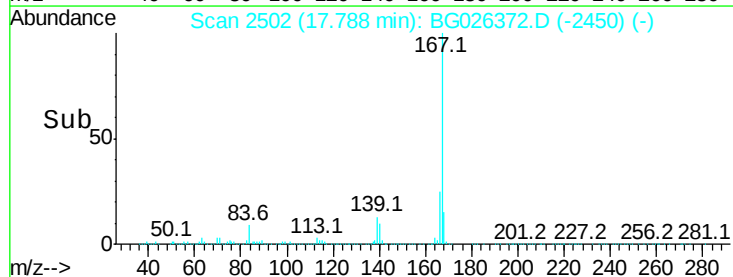


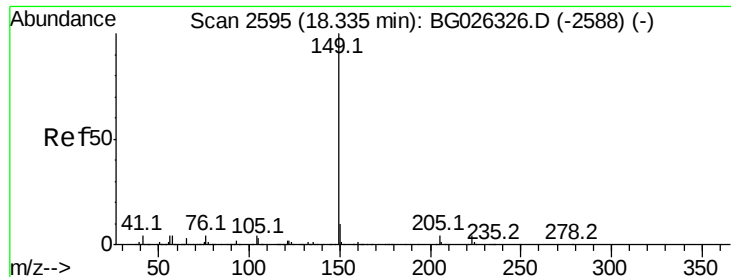
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

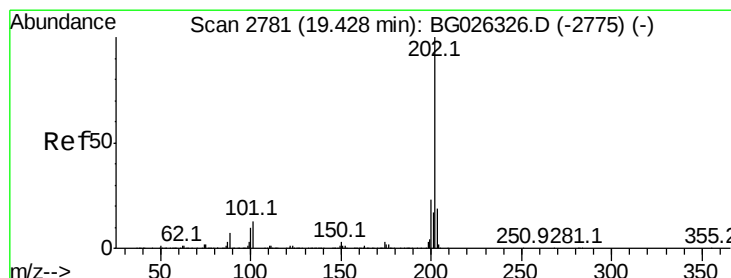
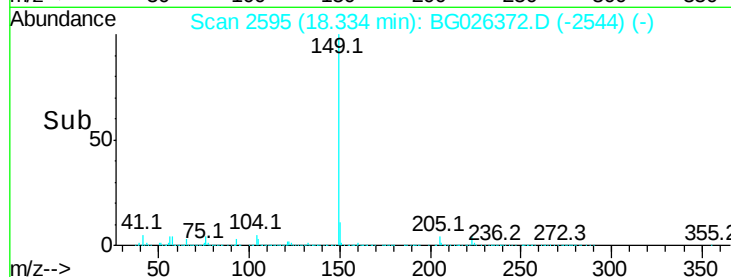
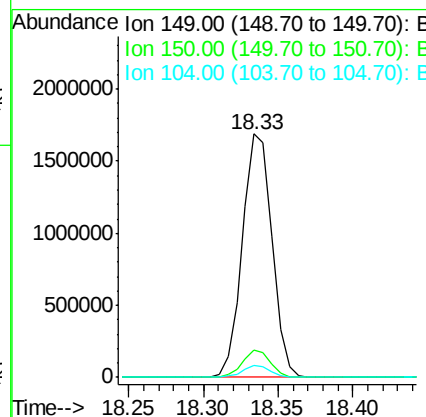
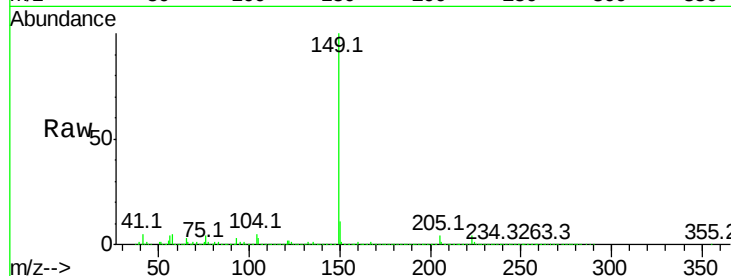




#73
Di-n-butylphthalate
Concen: 45.60 ng
RT: 18.33 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

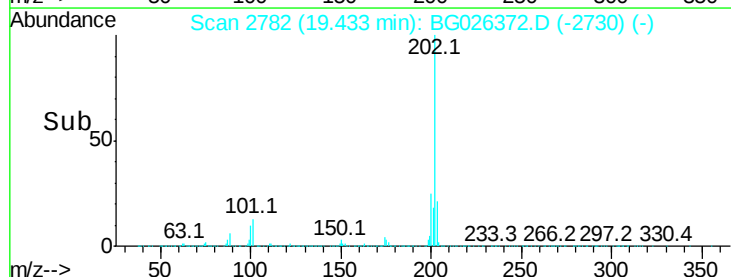
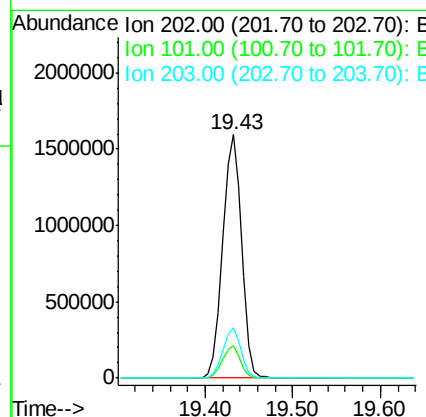
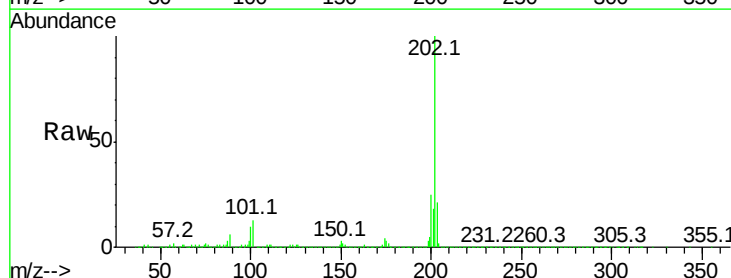
Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

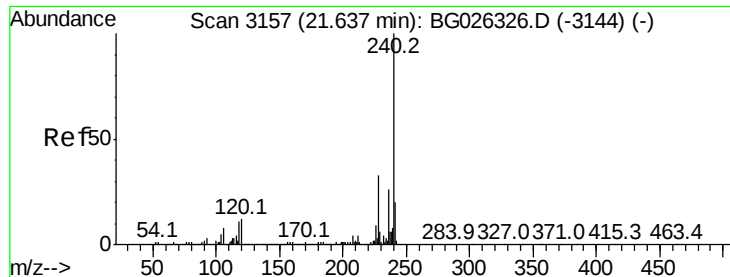
Tot Ion:149 Resp: 2315617
Ion Ratio Lower Upper
149 100
150 11.0 9.1 13.7
104 4.9 6.7 10.1#



#74
Fluoranthene
Concen: 42.97 ng
RT: 19.43 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:202 Resp: 2377148
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.1
203 20.6 1.3 41.3

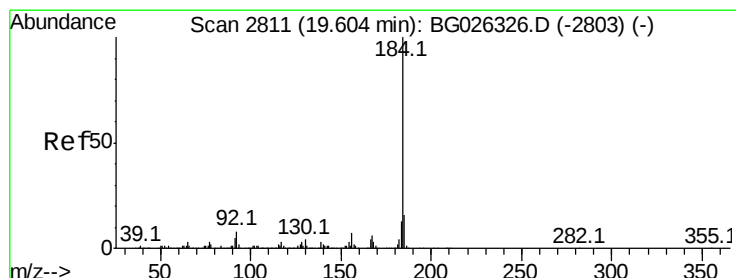
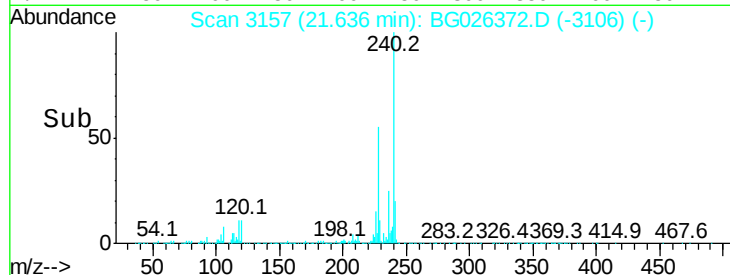
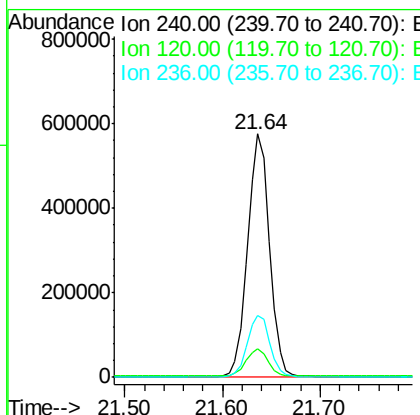
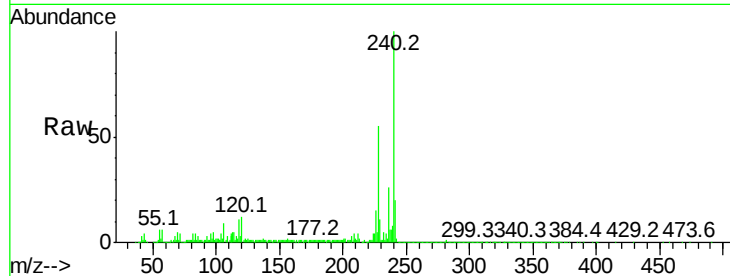




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

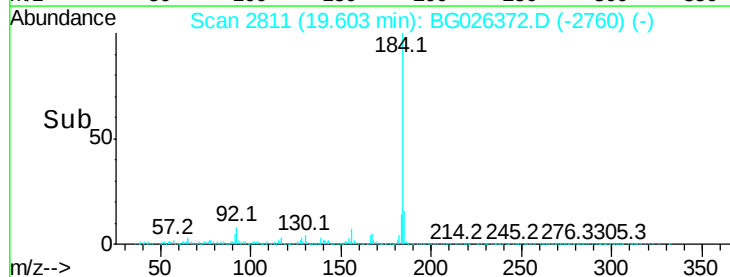
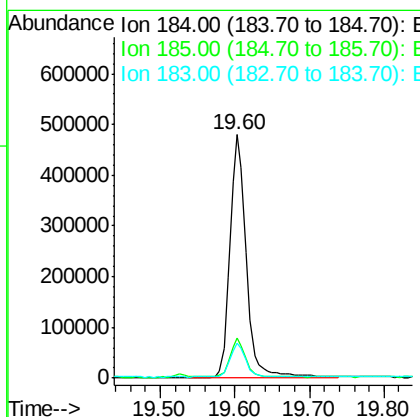
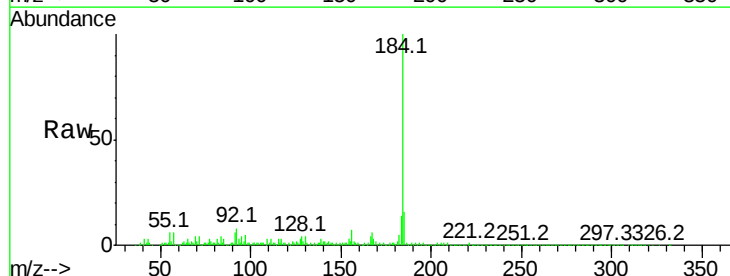
Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

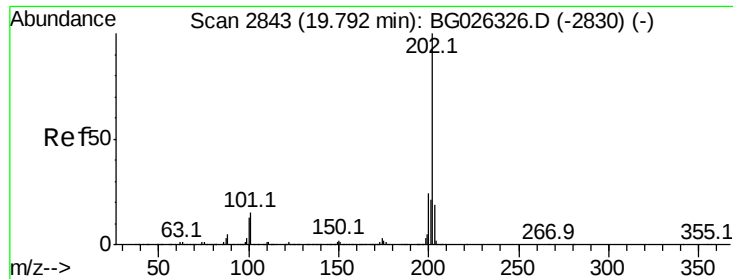
Tot Ion:240 Resp: 905615
Ion Ratio Lower Upper
240 100
120 12.0 5.7 8.5#
236 25.5 22.2 33.4



#76
Benzidine
Concen: 23.62 ng
RT: 19.60 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:184 Resp: 737538
Ion Ratio Lower Upper
184 100
185 16.2 13.0 19.6
183 14.2 11.0 16.6





#77

Pvrene

Concen: 45.65 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

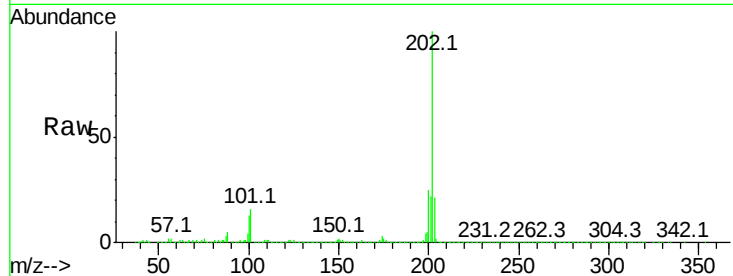
Tot Ion:202 Resp: 2393969

Ion Ratio Lower Upper

202 100

200 25.2 19.6 29.4

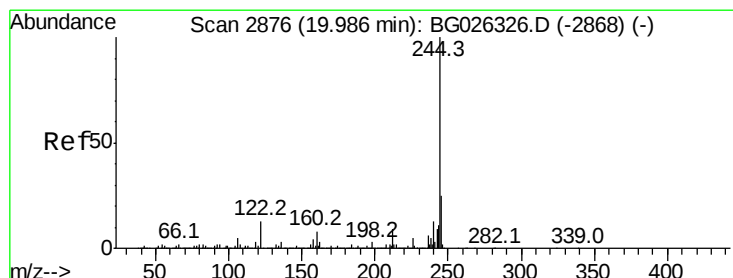
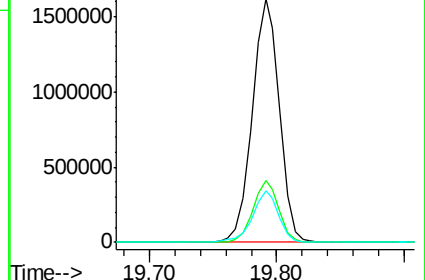
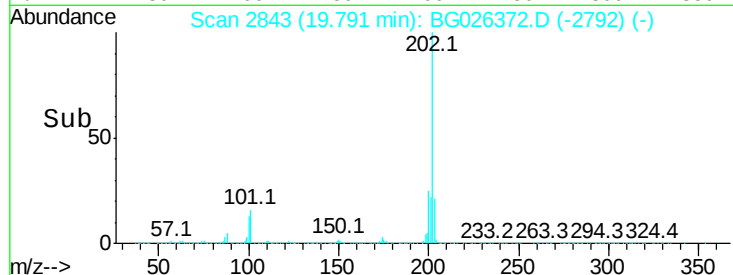
203 21.0 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.51 ng

RT: 19.98 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

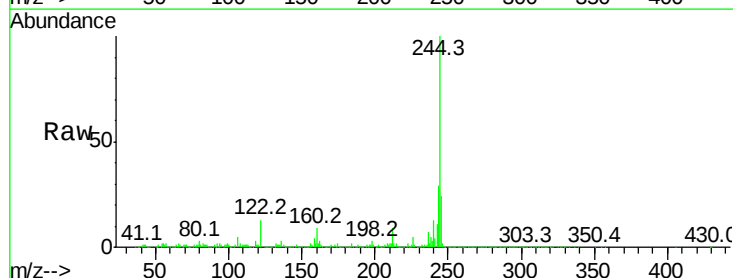
Tgt Ion:244 Resp: 2703737

Ion Ratio Lower Upper

244 100

212 8.9 10.0 15.0#

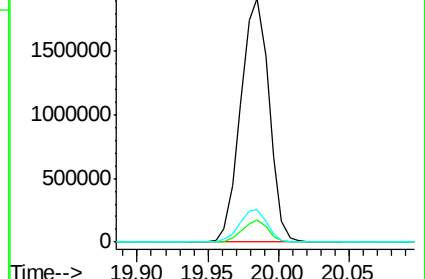
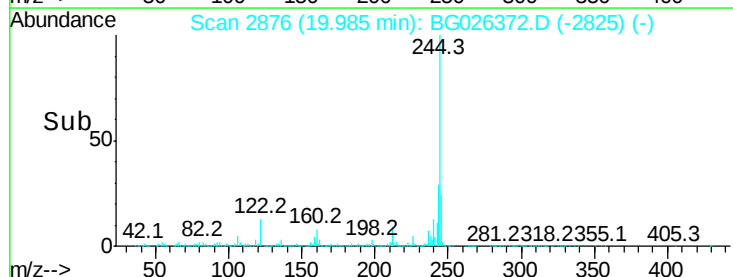
122 13.4 8.6 12.8#

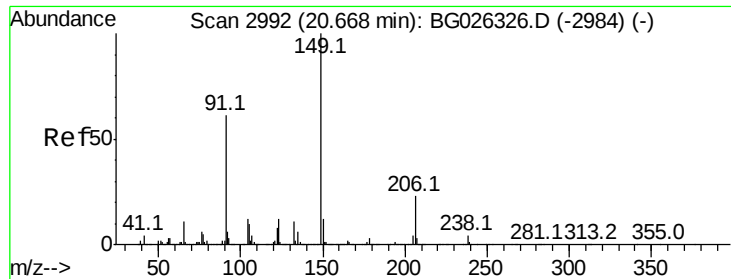


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

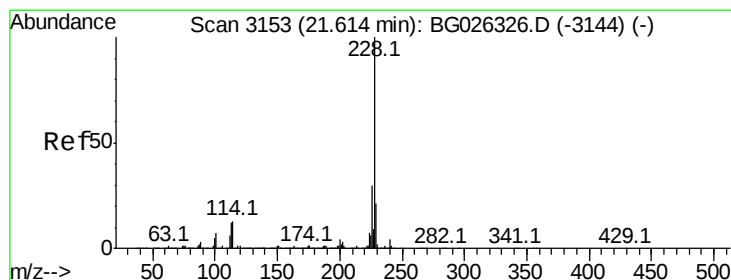
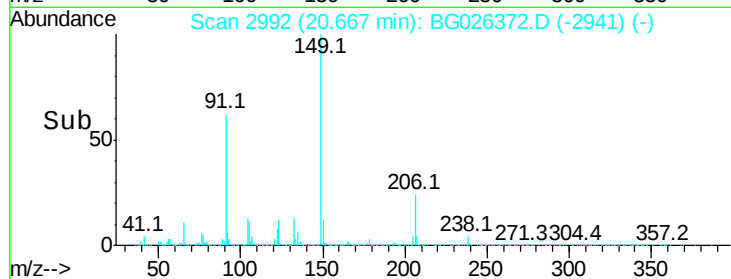
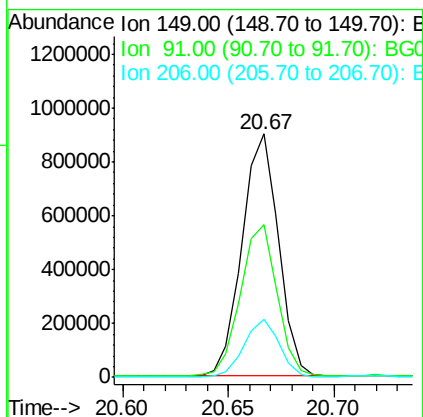
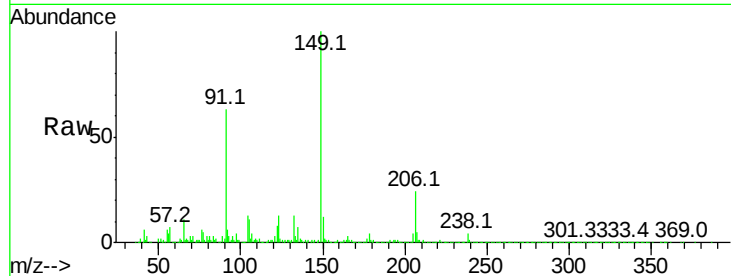




#79
Butylbenzylphthalate
Concen: 51.27 ng
RT: 20.67 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

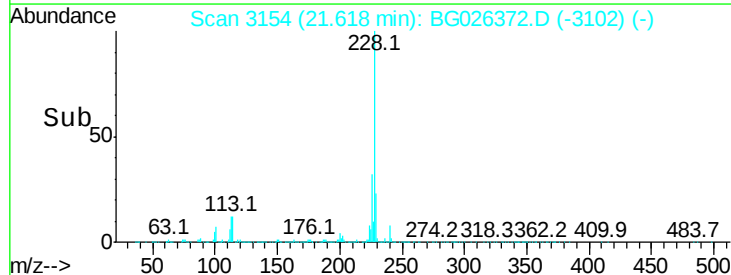
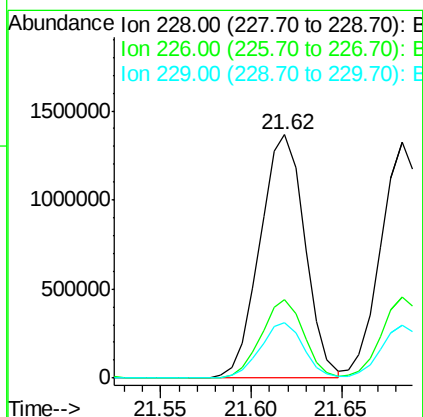
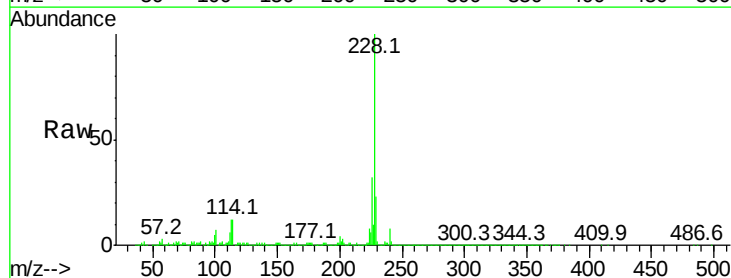
Instrument :
BNA_G
ClientSampleId :
SPA-B6(0-5)MS

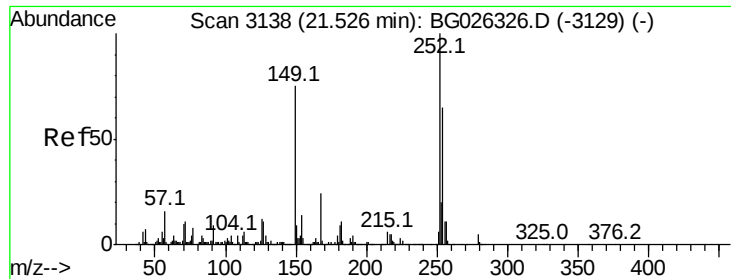
Tot Ion:149 Resp: 1075729
Ion Ratio Lower Upper
149 100
91 62.6 63.5 95.3#
206 23.8 21.0 31.6



#80
Benzo(a)anthracene
Concen: 46.10 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:228 Resp: 2349453
Ion Ratio Lower Upper
228 100
226 32.1 24.9 37.3
229 22.9 18.2 27.2

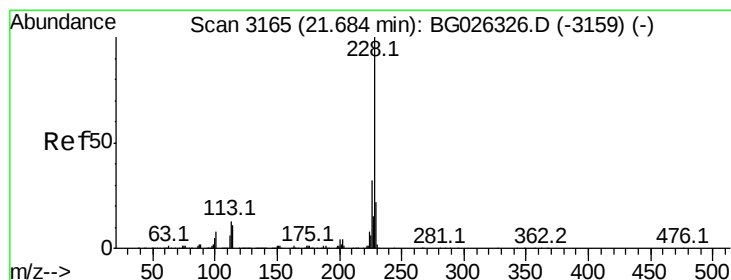
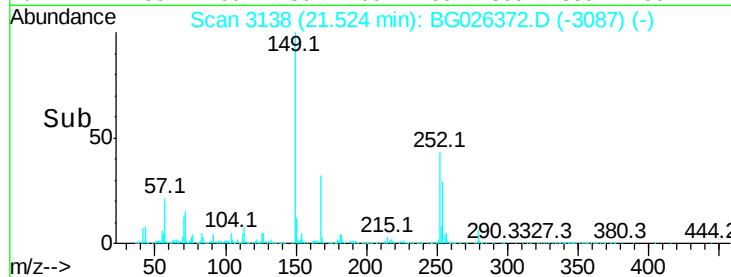
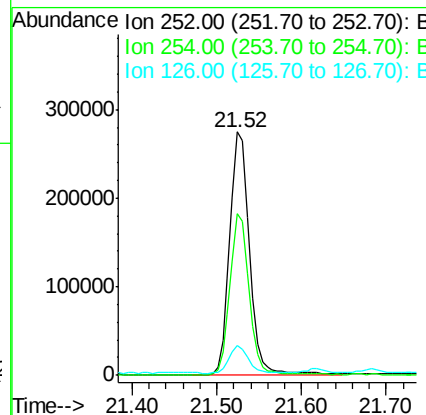
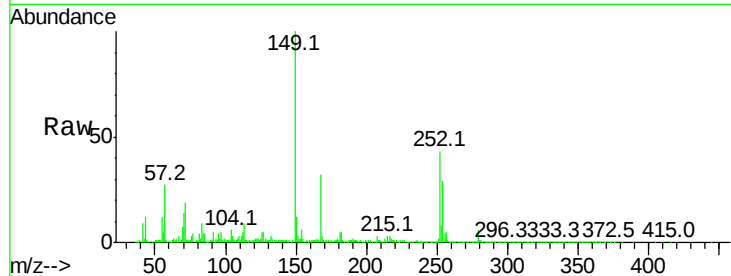




#81
 3,3'-Dichlorobenzidine
 Concen: 21.15 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

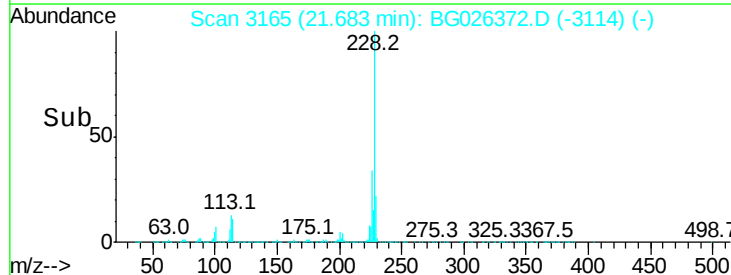
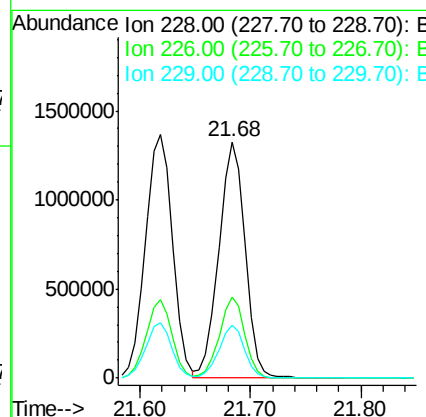
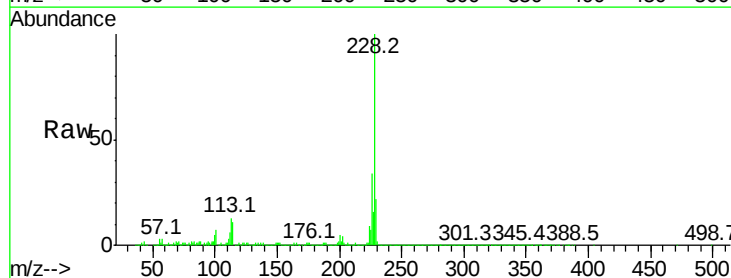
Instrument :
 BNA_G
 ClientSampleId :
 SPA-B6(0-5)MS

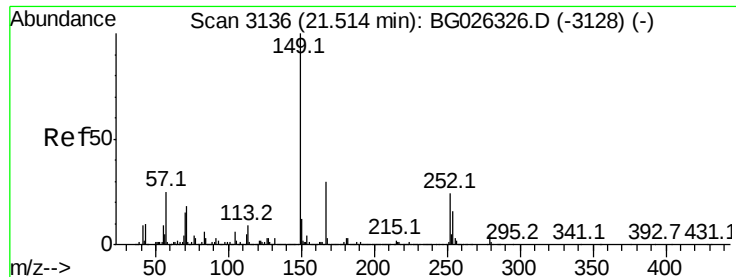
Tot Ion:252 Resp: 441194
 Ion Ratio Lower Upper
 252 100
 254 66.6 53.1 79.7
 126 12.5 7.0 10.4#



#82
 Chrysene
 Concen: 44.50 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Tgt Ion:228 Resp: 2166889
 Ion Ratio Lower Upper
 228 100
 226 34.2 27.0 40.4
 229 22.3 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.53 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

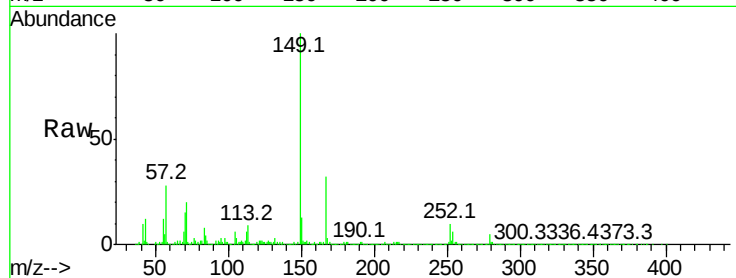
BNA_G

ClientSampleId :

SPA-B6(0-5)MS

Tot Ion:149 Resp: 1601397

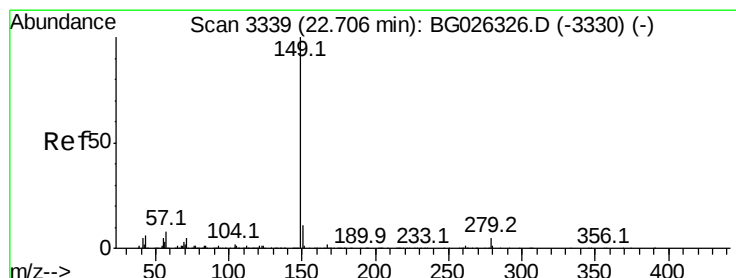
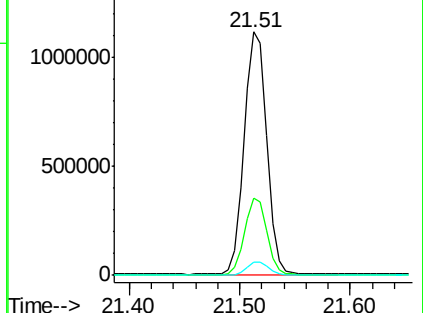
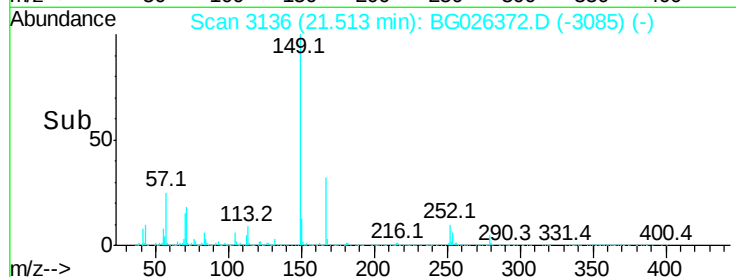
Ion	Ratio	Lower	Upper
149	100		
167	32.0	23.7	35.5
279	5.2	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.32 ng

RT: 22.71 min Scan# 3339

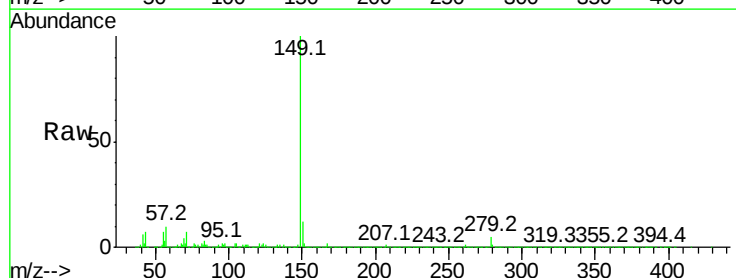
Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Tgt Ion:149 Resp: 2667371

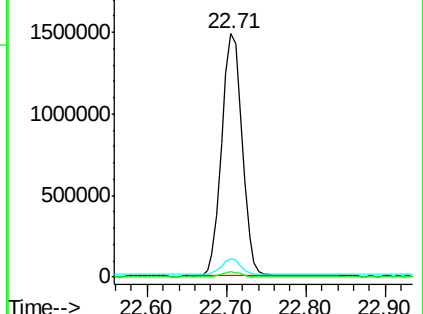
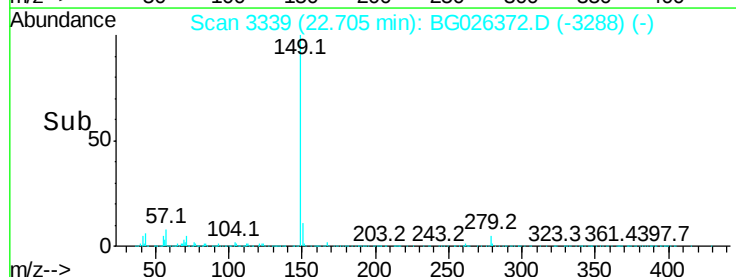
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.9	11.8	17.6#

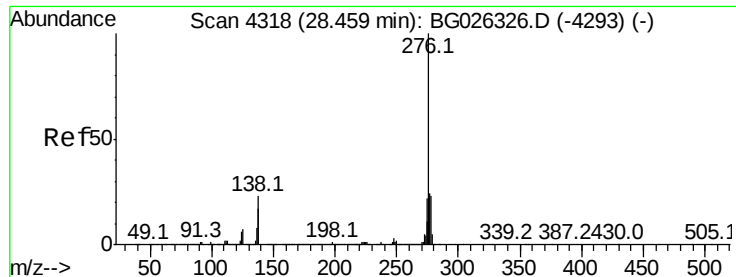


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.03 ng

RT: 28.46 min Scan# 4318

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

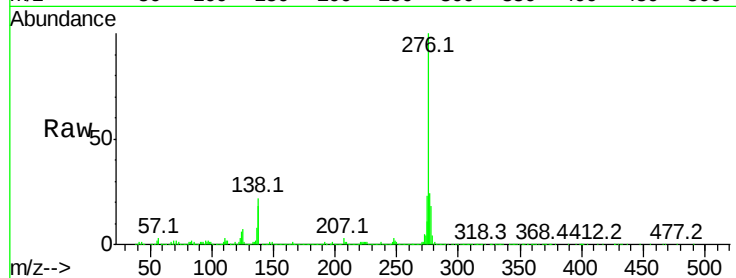
Tot Ion:276 Resp: 2887325

Ion Ratio Lower Upper

276 100

138 27.0 4.7 7.1#

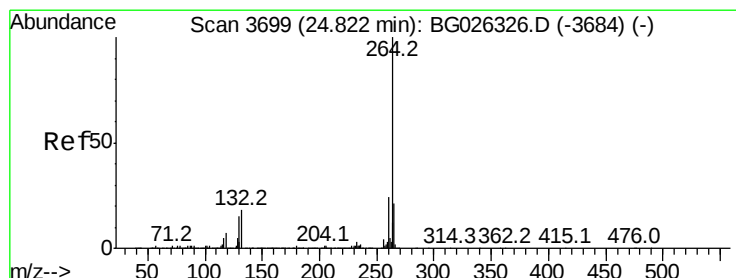
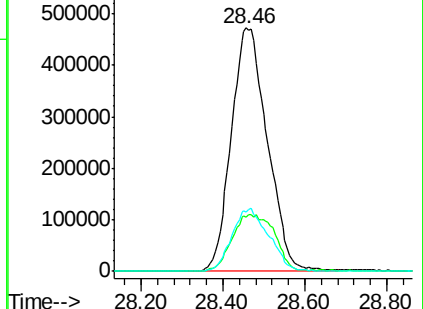
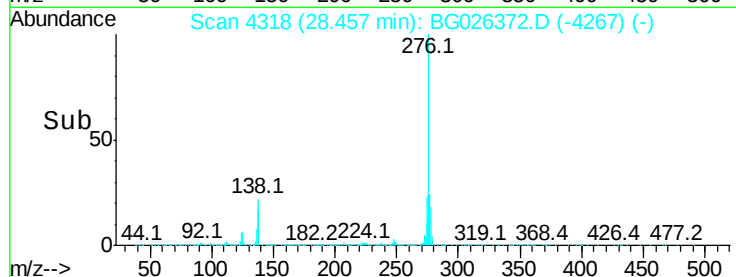
277 26.3 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.82 min Scan# 3699

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

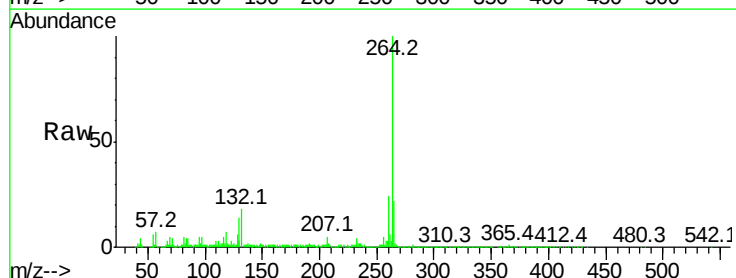
Tgt Ion:264 Resp: 894068

Ion Ratio Lower Upper

264 100

260 24.1 21.8 32.8

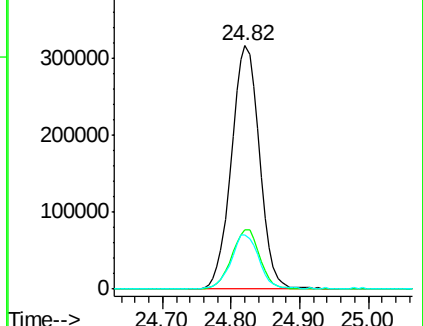
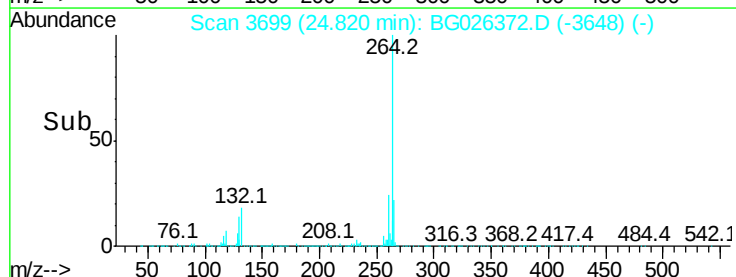
265 22.4 18.2 27.4

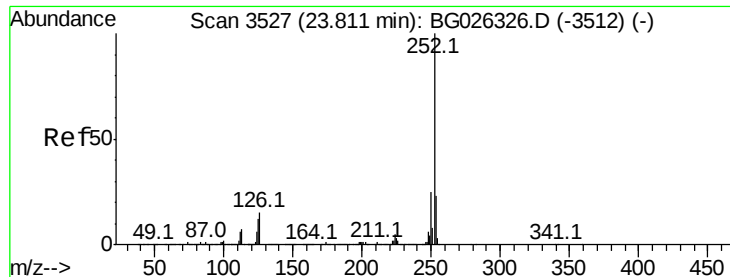


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.71 ng

RT: 23.82 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

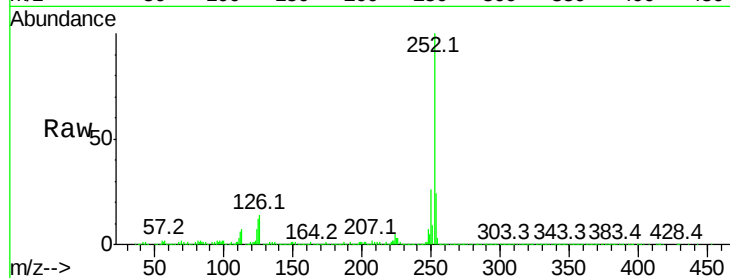
Tot Ion:252 Resp: 2462081

Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

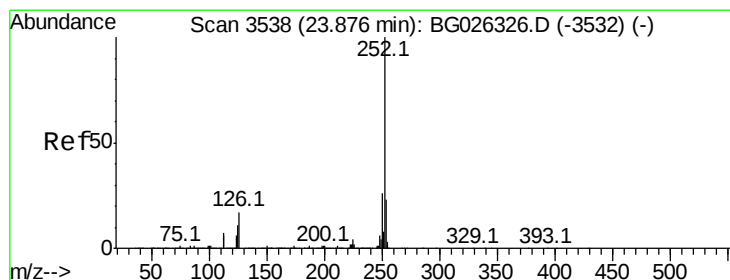
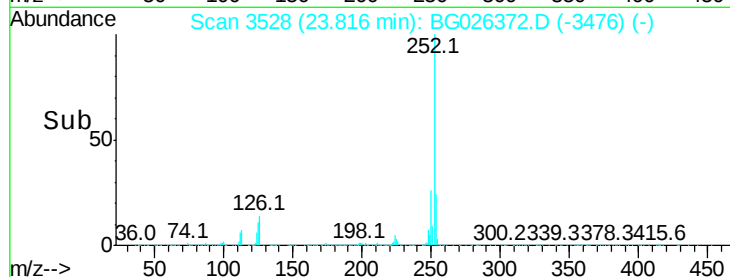
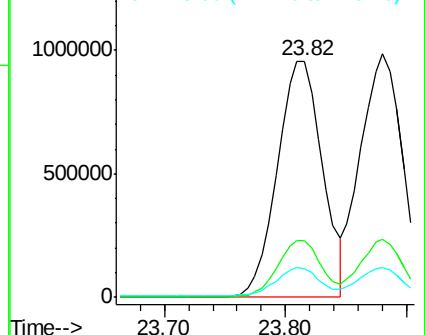
125 12.1 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.66 ng

RT: 23.88 min Scan# 3539

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

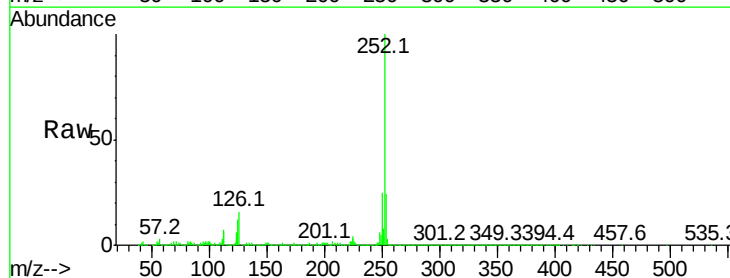
Tgt Ion:252 Resp: 2385026

Ion Ratio Lower Upper

252 100

253 23.9 20.2 30.2

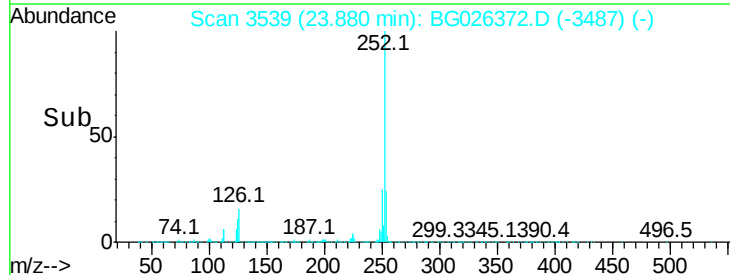
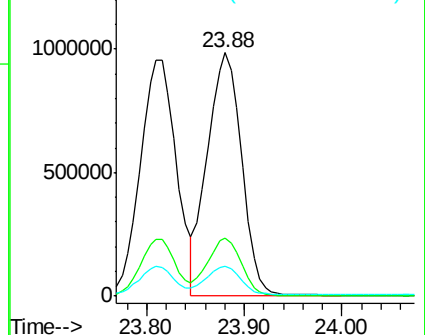
125 12.2 5.1 7.7#

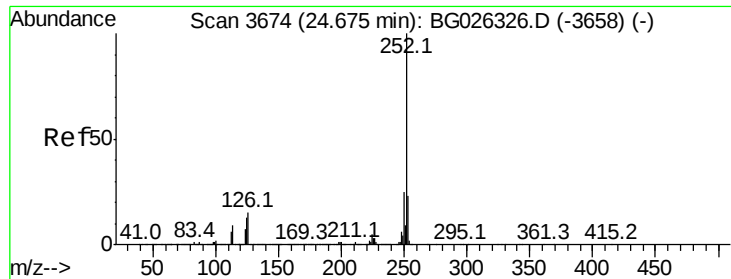


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.11 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

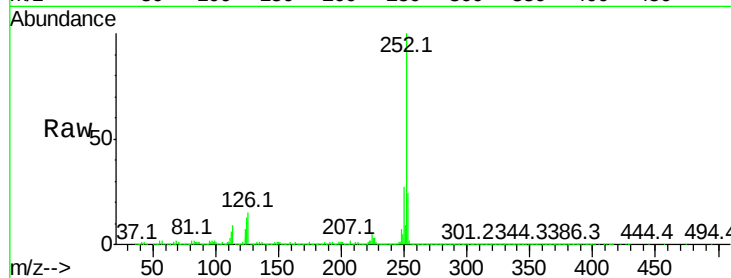
Tot Ion:252 Resp: 2381313

Ion Ratio Lower Upper

252 100

253 24.1 19.2 28.8

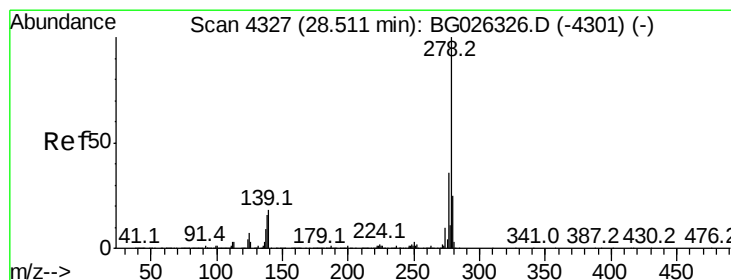
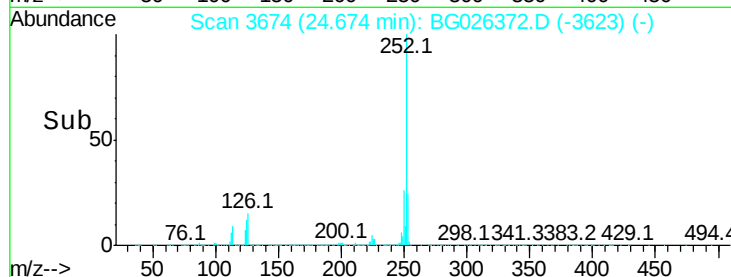
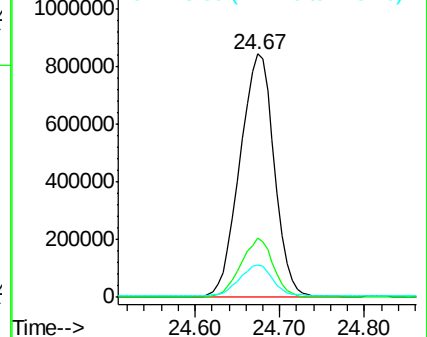
125 13.1 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.94 ng

RT: 28.52 min Scan# 4329

Delta R.T. 0.01 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

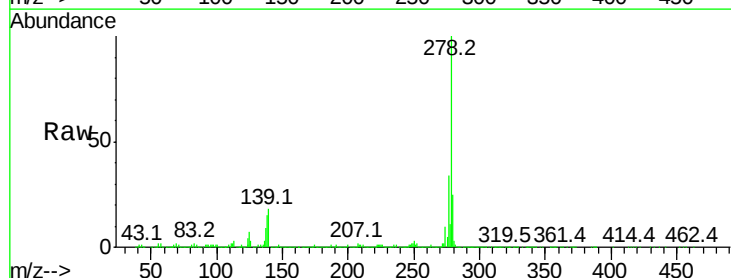
Tgt Ion:278 Resp: 2397855

Ion Ratio Lower Upper

278 100

139 17.6 7.7 11.5#

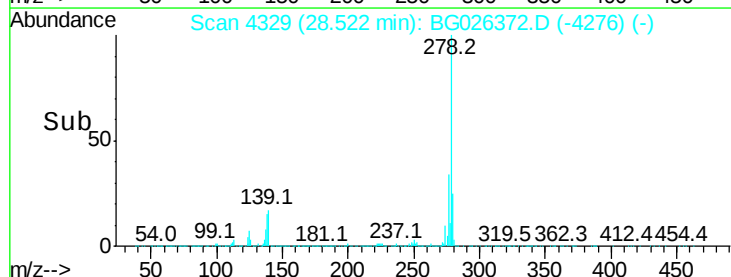
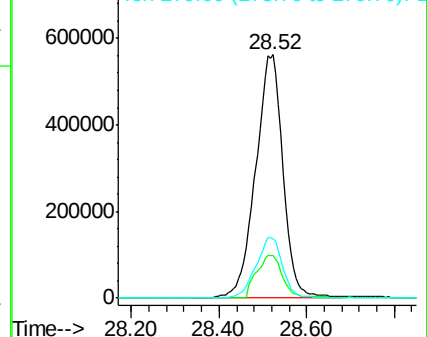
279 24.6 19.1 28.7

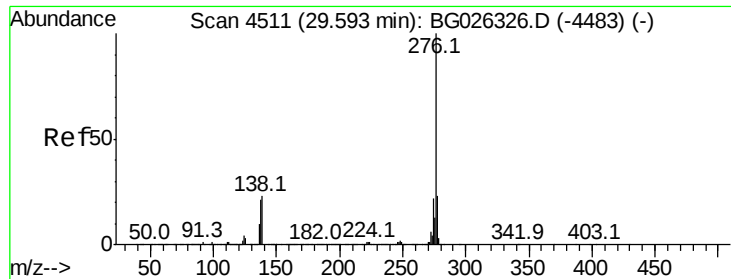


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 46.20 ng

RT: 29.60 min Scan# 4513

Delta R.T. 0.01 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

SPA-B6(0-5)MS

Tot Ion:276 Resp: 2378403

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 22.7 8.1 12.1#

